STIC

Scientific and Technical Information Center

Search Report

EIC 3600

To: Lena Najarian
Location: KNX 5A59
Art Unit: 3686
Date: 11/17/2009
Case Serial Number: 09/776484

From: Heidi Myers
Location: EIC3600, KNX 4A70
Phone: (571) 272-2446
heidi.myers@uspto.gov

Search Notes

09/776484   Full template search
METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR PRESENTATION
TO MEDICAL PROVIDERS ON MOBILE TERMINALS

Dear Examiner Najarian:

Please find attached the results of your search for the above-referenced case. The search was
conducted in the Business Method Template files in Dialog. As required for a full template search,
I also searched *Financial Times* in ProQuest and the *Internet and Personal Computing Abstracts* in
EbscoHost.

I have listed *potential* references of interest in the first part of the search results. However, please
be sure to scan through the entire report. There may be additional references that you might find
useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact
me.

Thank you for using the EIC, and we look forward to your next search!

**EIC-Searcher identified "potential references of interest" are selected based upon their apparent
relevance to the terms/concepts provided in the examiner's search request.*

I. Potential References of Interest

```
21/5/4      (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0012649968  - Drawing available
WPI ACC NO: 2002-499355/200253
Related WPI Acc No: 2002-204311
XRPX Acc No: N2002-395348
```
Hand-held medical log for diagnosis of diseases, chronic disorders, uses three sets of icons representing bodily conditions, bodily locations and control operations of log
```
Patent Assignee: JUNG RICHARDSON D L   (RICH-I)
Inventor: JUNG RICHARDSON D L
Patent Family (1 patents,  1 countries)
Patent                         Application
Number          Kind   Date    Number          Kind    Date     Update
US 20020052763  A1   20020502  US 1998122464    A   19980724  200253   B
                               US 2001942438    A   20010829


Priority Applications (no., kind, date): US 1998122464  A  19980724; US
   2001942438  A  20010829


Patent Details
Number          Kind  Lan   Pg  Dwg  Filing Notes
US 20020052763  A1   EN     14    8  Continuation of application  US
   1998122464


  Alerting Abstract US A1
  NOVELTY - The medical log has three sets of icons each representing
different bodily conditions, locations and control operations of medical
log (10) respectively. A microcontroller stores the time corresponding to
the entry, of the bodily condition icon and bodily location icon into the
medical log.
  USE - For diagnosis of diseases, chromic disorders etc., including sharp
pain, rashes, swelling, throbbing, bleeding, itching, tingling, cough,
tired, headache, loss of appetite, diarrhea, fever, running nose, vomiting,
urinary pain, constipation, etc.
  ADVANTAGE - The medical log is hand-held and hence it is easy to
use. The medical log is icon driven and can be used by the
elderly, children, the sick, the incapacitated and those with minimal
computer skills. Entries into the log can be made at pre-scheduled times,
each day. An accurate log including date and time is obtained.
  DESCRIPTION OF DRAWINGS - The figure shows the icon-driven data entry
system and data output display of the medical log.
   10 Medical log


Title Terms/Index Terms/Additional Words: HAND; HELD; MEDICAL; LOG;
   DIAGNOSE; DISEASE; CHRONIC; DISORDER; THREE; SET; REPRESENT; BODY;
   CONDITION; LOCATE; CONTROL; OPERATE


Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  A61B-0005/00  A   I     R  20060101
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G06F-0019/00  A  I     R  20060101
A61B-0005/00  C  I     R  20060101
G06F-0019/00  C  I     R  20060101
```
ECLA: A61B-005/00B, G06F-019/00M3T, G06F-019/00M5P
US Classification, Current Main: 705-003000; Secondary: 705-002000
US Classification, Issued: 7053, 7052
File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-D06; S05-G02G1; T01-J06A1; T01-M06A1A

 20/5/23   (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
10315013   PMID: 1583942
  Can patients use an automated questionnaire to define their current
health status?
  Roizen M F; Coalson D; Hayward R S; Schmittner J; Thisted R A; Apfelbaum
J L; Stocking C B; Cassel C K; Pompei P; Ford D E; et al
  Department of Anesthesia and Critical Care, University of Chicago, IL
60637.
  Medical care (UNITED STATES) May 1992, 30 (5 Suppl) pMS74-84, ISSN
0025-7079--Print   Journal Code: 0230027
  Publishing Model Print
  Document type: Comparative Study; Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: INDEX MEDICUS
  Patient management decisions rarely incorporate standardized health
status assessments, since accurate and reliable measures are difficult and
expensive to obtain. In prior research with various methods for obtaining
health data from patients, it was found that physicians'
acceptance of a method was improved if it provided an individualized
printout. It was also determined that patients will readily complete a
health status questionnaire on a computer when the computer does not look
like a computer. Patients' acceptance was greatest when they were presented
with a single line of large, pressure-sensitive buttons with
which they could respond to questions about their health histories. Using
such an instrument, the HealthQuiz, the current study found the same
discrepancy rate (3%) between patients' responses to health questions
presented on HealthQuiz and during interview as between their responses to
questions asked during two separate interviews. Further, to ascertain
health status, rules determined by an expert panel were applied to
patients' responses to health questions presented on the HealthQuiz
screen . It was found that the numerical health status derived from
answers to the automated presentation of questions was similar to numerical
health status derived by a physician after a patient-physician interview.
  Descriptors: *Diagnosis, Computer-Assisted--standards--ST; *Health Status
Indicators;   *Medical   History   Taking--methods--MT;
*Questionnaires--standards--ST; Aged; Anesthesiology; Attitude to Computers
; Evaluation Studies as Topic; Health Status; Humans; Interviews as Topic
--standards--ST; Middle Aged; Preoperative Care--methods--MT; Preventive
Medicine; United States
  Record Date Created: 19920615
  Record Date Completed: 19920615

II. Inventor Search Results from Dialog

Patent Files

File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2009/Jul(Updated 091030)
         (c) 2009 JPO & JAPIO
File 350:Derwent WPIX 1963-2009/UD=200973
         (c) 2009 Thomson Reuters
File 349:PCT FULLTEXT 1979-2009/UB=20091112|UT=20091105
         (c) 2009 WIPO/Thomson
File 348:EUROPEAN PATENTS 1978-200946
         (c) 2009 European Patent Office

Set   Items   Description
S1   149   AU=(LAWSON W? OR LAWSON, W? OR LAWSON (2N)(W OR WILLIAM))
S2   249   AU=(CROSS M? OR CROSS, M? OR CROSS (2N)(M OR MATTHEW))
S3   40   AU=(TEAGUE T? OR TEAGUE, T? OR TEAGUE (2N)(T OR TRAVIS))
S4   31   AU=(YING A? OR YING, A? OR YING (2N)(A OR ALAN))
S5   3   S1 AND S2 AND S3 AND S4
S6   457   S1 OR S2 OR S3 OR S4
S7   0   S6 AND IC=(G06F-017/60 OR G06F-0017/60)
S8   49   S6 AND IC=(G06F OR G06Q)
S9   7   S8 AND (HEALTH OR HEALTHCARE OR MEDICAL OR PHYSICIAN? OR D-
                 OCTOR? OR PATIENT? OR HOSPITAL?)

10/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0018311628 - Drawing available
WPI ACC NO: 2008-M31964/200872
Related WPI Acc No: 2003-898732
XRPX Acc No: N2008-906874
Computer program ergonomic graphical user interface displaying product for
data processing system, has instructions for displaying indication that
clinical data is available, where indication is displayed adjacent to
patient names
Patent Assignee: MERCURYMD INC (MERC-N)
Inventor: FARNSWORTH M; KEATING J; LAWSON W T; YING A J
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
US 20080263477   A1   20081023 US 2002101577   A   20020320 200872 B
                                US 2008970177   A   20080107

Priority Applications (no., kind, date): US 2002101577 A 20020320; US
   2008970177 A 20080107

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes

Alerting Abstract US A1
   NOVELTY - The product has instructions for displaying patient names
(131) within a portion of an ergonomic graphical user interface (GUI)
(130). Medical facility location information (132) e.g.
hospital room number, is displayed for patients adjacent to the
respective patient names, where the medical facility location
information identifies a location of the patients within a
medical facility e.g. hospital. An indication is displayed for
indicating that new clinical data for the patients is available,
where the indication is displayed adjacent to the patient names.
   DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

   1.a method for displaying a graphical user interface (GUI) within a touch
     screen display of a handheld device
   2.a data processing system comprising a server.

   USE - Computer program product for displaying an ergonomic graphical user
interface (GUI) within a touch screen display of a handheld device in a
data processing system (claimed) in a medical facility e.g.
hospital, where the program product is provided in a form of a
computer readable storage medium e.g. portable computer diskette, RAM, ROM,
EPROM or flash memory, optical fiber and portable compact disc ROM
(CD-ROM). Uses include but are not limited to a personal digital assistant
(PDA), a radiotelephone, a web-enabled radiotelephone and a mobile/wireless
device.
   ADVANTAGE - The method allows a data processing system to provide
improved and less time-consuming ways of allowing healthcare
providers to access the patient information from various sources, and
from various locations. The method allows the data processing system to
provided improved ways of presenting the patient information to the
healthcare providers via a handheld device.
   DESCRIPTION OF DRAWINGS - The drawing shows a schematic view of a
graphical user interface.
     130 Ergonomic graphical user interface
     131 Patient names
     132 Medical facility location information
     134 Graphical user interface control
     140 Menu bar

Title Terms/Index Terms/Additional Words: COMPUTER; PROGRAM; ERGONOMIC;
  GRAPHICAL; USER; INTERFACE; DISPLAY; PRODUCT; DATA; PROCESS; SYSTEM;
  INSTRUCTION; INDICATE; CLINICAL; AVAILABLE; ADJACENT; PATIENT; NAME

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0019/00 A I   R 20060101
  G06F-0003/033 A I   R 20060101
  G06F-0003/048 A I F B 20060101
  G06F-0019/00 C I   R 20060101
  G06F-0003/033 C I   R 20060101
  G06F-0003/048 C I F B 20060101
ECLA: G06F-003/048A1M, G06F-003/048A3, G06F-003/048A3T, G06F-019/00M3L,
  G06F-019/00M5P

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ICO:  S06F-019:00M3F, S06F-019:00M5S
US Classification, Current Main: 715-810000
US Classification, Issued: 715810
File Segment: EPI;
DWPI Class: S05; T01; T04; V07
Manual Codes (EPI/S-X): S05-G02G1; T01-C02B; T01-H01B3D; T01-J12B;  T01-N01E1; T01-
N02A3C; T01-N03B1; T01-S03; T04-F02A2; T04-H03C3;  T04-H03C9; V07-F01A1


 10/5/2     (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0016780856
WPI ACC NO: 2007-495921/200748
Robot for regimen compliance management has regimen compliance manager used
for ensuring compliance of person with regimen routine
Patent Assignee: ANGLE C  (ANGL-I); BICKMORE T  (BICK-I); CAMPBELL T L
  (CAMP-I); CROSS M  (CROS-I); GRUBER A  (GRUB-I); IROBOT CORP  (IROB-N);
  JONES A  (JONE-I); SINCLAIR K  (SINC-I); VU C  (VUCC-I); ZIEGLER A  (ZIEG-I)
Inventor: ANGLE C; BICKMORE T; BOLTON C; CAMPBELL T L; CROSS M;
  GOETSCH J; GRUBER A; JONES A; SINCLAIR K; SINGLAIR K; VU C; WILDE L;
  WILLISTON P; ZIEGLER A; CAMPBELL T
Patent Family (9 patents,  116 countries)
```

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2007041295	A2	20070412	WO 2006US38063	A	20060929	200748	B
US 20070192910	A1	20070816	US 2005722935	P	20050930	200755	E
			US 2006745006	P	20060417		
			US 2006746491	P	20060504		
			US 2006541479	A	20060929		
US 20070198128	A1	20070823	US 2005722935	P	20050930	200757	E
			US 2006745006	P	20060417		
			US 2006746491	P	20060504		
			US 2006541386	A	20060929		
US 20070199108	A1	20070823	US 2005722935	P	20050930	200757	E
			US 2006745006	P	20060417		
			US 2006746491	P	20060504		
			US 2006541422	A	20060929		
WO 2007041295	A8	20071011				200768	E
EP 1941411	A2	20080709	EP 2006815799	A	20060929	200847	E
			WO 2006US38063	A	20060929		
EP 2050544	A1	20090422	EP 2006815799	A	20060929	200929	E
			EP 20091727	A	20060929		
JP 2009509673	W	20090312	WO 2006US38063	A	20060929	200929	E
			JP 2008533659	A	20060929		
US 20090177323	A1	20090709	US 2005722935	P	20050930	200946	E
			US 2006745006	P	20060417		
			US 2006746491	P	20060504		
			US 2006541386	A	20060929		
			US 2008199653	A	20080827		

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Priority Applications (no., kind, date): US 2005722935  P  20050930; US
  2005722935  P  20050930; US 2006745006  P  20060417; US 2006745006  P
  20060417; US 2006746491  P  20060504; US 2006746491  P  20060504; US
  2006541386  A  20060929; US 2006541422  A  20060929; US 2006541479  A
  20060929; US 2008199653  A  20080827
```

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Patent Details
Number          Kind  Lan  Pg  Dwg  Filing Notes
WO 2007041295   A2   EN   177
National Designated States,Confirmed:  AE AG AL AM AT AU AZ BA BB BG BR BW
    BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HN
    HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA
    MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE
    SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States,Confirmed:  AT BE BG BW CH CY CZ DE DK EA EE ES
    FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO
    SD SE SI SK SL SZ TR TZ UG ZM ZW
US 20070192910   A1   EN              Related to Provisional  US 2005722935
                                      Related to Provisional  US 2006745006
                                      Related to Provisional  US 2006746491
US 20070198128   A1   EN              Related to Provisional  US 2005722935
                                      Related to Provisional  US 2006745006
                                      Related to Provisional  US 2006746491
US 20070199108   A1   EN              Related to Provisional  US 2005722935
                                      Related to Provisional  US 2006745006
                                      Related to Provisional  US 2006746491
WO 2007041295   A8   EN
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BW
    BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HN
    HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA
    MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE
    SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States,Original:  AT BE BG BW CH CY CZ DE DK EA EE ES
    FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO
    SD SE SI SK SL SZ TR TZ UG ZM ZW
EP 1941411      A2   EN              PCT Application  WO 2006US38063
                                     Based on OPI patent   WO 2007041295
Regional Designated States,Original:  AT BE BG CH CY CZ DE DK EE ES FI FR
    GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
EP 2050544      A1   EN              Division of application  EP 2006815799

                                     Division of patent  EP 1941411
Regional Designated States,Original:  AT BE BG CH CY CZ DE DK EE ES FI FR
    GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR AL BA HR MK RS
JP 2009509673   W    JA   91        PCT Application  WO 2006US38063
                                    Based on OPI patent   WO 2007041295
US 20090177323   A1   EN             Related to Provisional  US 2005722935
                                     Related to Provisional  US 2006745006
                                     Related to Provisional  US 2006746491
                                     Continuation of application  US   2006541386
   Alerting Abstract WO A2
   NOVELTY - A regimen compliance manager is used for ensuring the
compliance of a person with the regimen routine. A person finding routine
executable on the processor that instructs the drive to move the robot
about what environment and the stop in the position proximate to the
person. A scheduler routine is executable on the processor that checks the
medication dosage information for medication event and health care
related information for regimen event.
   DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

   1.an interaction method of human to robot;
   2.and a robot system
```

USE - For regimen compliance management to assist person with different task.
    ADVANTAGE - Ensures small and lightweight structure which can be useful
throughout the entire room. Ensures compliance of the person with the
regimen routine.

Title Terms/Index Terms/Additional Words: ROBOT; REGIMEN; COMPLIANT;
  MANAGEMENT; MANAGE; ENSURE; PERSON; ROUTINE

Class Codes
International Classification (+ Attributes)

IPC +	Level	Value	Position	Status	Version
A61G-0012/00	A	I	L	B	20060101
A61J-0007/00	A	I	F	B	20060101
A61J-0007/04	A	I	L	B	20060101
B25J-0013/00	A	I	F	B	20060101
B25J-0013/00	A	I	L	B	20060101
B25J-0005/00	A	I	L	B	20060101
B25J-0009/00	A	I	F	B	20060101
B25J-0009/00	A	I	L	B	20060101
G05D-0001/02	A	I	L	B	20060101
G06F-0019/00	A	I	F	B	20060101
A61G-0012/00	C	I		B	20060101
A61J-0007/00	C	I	L	B	20060101
A61J-0007/00	C	I		B	20060101
B25J-0013/00	C	I		B	20060101
B25J-0005/00	C	I		B	20060101
B25J-0009/00	C	I	F	B	20060101
B25J-0009/00	C	I		B	20060101
B25J-0009/00	C	I	L	B	20060101
G05D-0001/02	C	I		B	20060101
G05D-0001/02	C	I	L	B	20060101
G06F-0019/00	C	I	F	B	20060101
G06F-0019/00	C	I		B	20060101

ECLA: B25J-005/00W, B25J-009/00D, B25J-013/00, B25J-019/06, G05D-001/02E14D
  , G05D-001/02E14M, G05D-001/02E6V, G06F-019/00M3F, G06F-019/00M3L,
  G06F-019/00M3M, G06N-003/00L
ICO: S05D-001:02E14B, S05D-001:02E6B, S05D-001:02E6N, S05D-001:02E8
US Classification, Current Main: 700-245000, 700-259000; Secondary:
901-001000
US Classification, Issued: 90117, 700245, 90117, 700259, 9011

JP Classification

FI Term	Facet	Rank	Type
A61G-012/00	Z	B	secondary
A61J-007/00	Z	A	main
B25J-013/00	Z	B	secondary
B25J-005/00	A	B	secondary

F-Term Theme	View Point + Figure	Additional Code
3C007		
4C047		
4C341		
3C007	AS34	
3C007	CS08	
3C007	JS03	
3C007	KS11	
3C007	KS12	

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3C007     KT01
3C007     KT04
4C341     LL30
3C007     LV14
3C007     MT11
4C047     NN20
3C007     WA16
3C007     WB16
3C007     WC06
3C007     WC11
```

File Segment: CPI; EngPI; EPI
DWPI Class: B07; T01; P33; P62
Manual Codes (EPI/S-X): T01-J06A
Manual Codes (CPI/A-M): B11-C11A

 10/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0013798706 - Drawing available
WPI ACC NO: 2003-898732/200382
Related WPI Acc No: 2008-M31964
XRPX Acc No: N2003-717239
Graphical user interface for displaying patient medical
records, has patient names list, medical facility location
information identifying respective patients location, and indication
of new clinical data for patient
Patent Assignee: FARNSWORTH M (FARN-I); KEATING J (KEAT-I); LAWSON W T
  (LAWS-I); YING A J (YING-I); MERCURYMD INC (MERC-N)
Inventor: FARNSWORTH M; KEATING J; LAWSON W T; YING A J
Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20030179223	A1	20030925	US 2002101577	A	20020320	200382	B
US 7343565	B2	20080311	US 2002101577	A	20020320	200820	E

Priority Applications (no., kind, date): US 2002101577 A 20020320

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030179223	A1	EN	23	22	

  Alerting Abstract US A1
  NOVELTY - The interface has a patient names list displayed within a
portion. The displayed name identifies a patient within a
medical facility and is responsive to user touching. A medical
facility location information identifying a respective patients
location is displayed adjacent the respective name. The interface displays
an indication adjacent the name that new clinical data for a patient
is available by highlighting.
  DESCRIPTION - The clinical data stored within a handheld device
associated with a patient is displayed upon user touching of the
respective displayed patient name. INDEPENDENT CLAIMS are also
included for the following:

  1.a computer program product for displaying a graphical user interface

within a touch screen display of a handheld device
  2. a method of displaying a graphical user interface within a touch screen
     display of a handheld device
  3. a data processing system.

   USE - Used for displaying patientmedical records.
   ADVANTAGE - The interface displays medical record information
obtained from various sources within handheld devices, thereby the
healthcare providers can obtain up-to-date accurate information about
patients without having to cull the information from multiple data
sources. The healthcare providers can spend more time with
patients, which lead to improved patient care and shortened
length of stay. The interface decreases medical errors due to
illegibility, incompleteness, and poor data availability, and can reduce
redundant testing through better order management.
   DESCRIPTION OF DRAWINGS - The drawing shows a block diagram that
illustrates a data processing system.
  10 Data processing system
  12 Central server
  14 Handheld device
  16 Docking stations
  18 Data sources

Title Terms/Index Terms/Additional Words: GRAPHICAL; USER; INTERFACE;
   DISPLAY; PATIENT; MEDICAL; RECORD; NAME; LIST; FACILITY;
   LOCATE; INFORMATION; IDENTIFY; RESPECTIVE; INDICATE; NEW; CLINICAL; DATA

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
   G06F-0019/00 A I   R 20060101
   G06F-0003/033 A I   R 20060101
   G06F-0003/048 A I F B 20060101
   G06F-0019/00 C I   R 20060101
   G06F-0003/033 C I   R 20060101
   G06F-0003/048 C I F B 20060101
ECLA: G06F-019/00M3L, G06F-019/00M5P, G06F-003/048A1M, G06F-003/048A3,
   G06F-003/048A3T
ICO: S06F-019:00M3F, S06F-019:00M5S
US Classification, Current Main: 715-702000
US Classification, Issued: 345864, 345702, 715780
File Segment: EngPI; EPI;
DWPI Class: S05; T01; T04; P85
Manual Codes (EPI/S-X): S05-D06; S05-G02G; T01-J06A; T01-J12B; T01-S03; T04-F02A2

 10/5/4   (Item 4 from file: 350)   *****Your case*****
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0012706903
WPI ACC NO: 2002-558326/200259
XRPX Acc No: N2002-441967
Method of presenting medical records on a mobile terminal by
extracting records from a database and reformatting them for the terminal
at which they are accessed using large, ergonomically designed icons
Patent Assignee: CROSS M (CROS-I); LAWSON W T (LAWS-I); MERCURYMD INC
   (MERC-N); TEAGUE T (TEAG-I); YING A J (YING-I)

Inventor: CROSS M; LAWSON W T; TEAGUE T; YING A J
Patent Family (3 patents, 98 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
WO 2002063541   A2   20020815   WO 2002US2043   A   20020122 200259 B
AU 2002247024   A1   20020819   AU 2002247024   A   20020122 200427 E
US 20050065822 A1   20050324   US 2001776484   A   20010202 200526 E

Priority Applications (no., kind, date): US 2001776484 A   20010202

Patent Details
Number   Kind Lan   Pg   Dwg Filing Notes
WO 2002063541   A2   EN   46   10
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
   IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
   NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ
   VN YU ZA ZM ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
AU 2002247024   A1   EN   Based on OPI patent   WO 2002063541

  Alerting Abstract WO A2
  NOVELTY - The mobile terminal access the reformatted information and
provide large, ergonomically designed icons allowing easy transitions
between pages of the records. Medical providers can access the
information at the bedside.
  DESCRIPTION - INDEPENDENT CLAIMS are included for

  1.a method of presenting information to medical providers by
    providing each of them with a mobile terminal used to access information
  2.a method of compiling a medical database by extracting and
    reformatting records for supply to a mobile terminal
  3.a system for delivering information to medical providers
  4.a mobile terminal
  5.a method of providing medical records to a doctor treating patients
  6.and a method of maintaining records at a medical facility.

  USE - Accessing medical records.
  ADVANTAGE - Provides accurate, up to date medical records to
a mobile terminal allowing bedside access.

Title Terms/Index Terms/Additional Words: METHOD; PRESENT; MEDICAL;
  RECORD; MOBILE; TERMINAL; EXTRACT; DATABASE; ACCESS; ERGONOMIC; DESIGN

Class Codes
International Classification (Main): G06F-019/00
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0019/00 A I   R   20060101
  G06F-0019/00 C I   R   20060101
ECLA: G06F-019/00M5P
US Classification, Current Main: 705-003000
US Classification, Issued: 7053
File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-G02G; T01-J05B3; T01-J05B4P; T01-J06A1; T01-J12D

```
 10/5/5    (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
01496773    **Image available**
COMPANION ROBOT FOR PERSONAL INTERACTION
ROBOT COMPAGNON POUR UNE INTERACTION PERSONNELLE
Patent Applicant/Assignee:
  IROBOT CORPORATION, 63 South Avenue, Burlington, MA 01803-4903, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  CROSS Matthew, 355 Merriam Hill Road, Mason, NH 03048, US, US
    (Residence), US (Nationality), (Designated only for: US)
  VU Clara, 96 Lexington Avenue, Cambridge, MA 02138, US, US (Residence),
    US (Nationality), (Designated only for: US)
  BICKMORE Tim, 79 Cross Lane, Beverly, MA 01915, US, US (Residence), US
    (Nationality), (Designated only for: US)
  BOLTON Clive, 4 Spruce Circle, Andover, MA 01810, US, US (Residence), US
    (Nationality), (Designated only for: US)
  GOETSCH John, 1003 N. Parmele Street, Leonard, TX 75452, US, US
    (Residence), US (Nationality), (Designated only for: US)
  GRUBER Amanda, Somerville, MA, US, US (Residence), US (Nationality),
    (Designated only for: US)
  SINGLAIR Ken, 179 Allen Avenue, Newton, MA 02468, US, US (Residence), US
    (Nationality), (Designated only for: US)
  WILDE Lorin, Stoneham, MA, US, US (Residence), US (Nationality),
    (Designated only for: US)
  WILLISTON Pace, 4 Spruce Road, Medway, MA 02053, US, US (Residence), US
    (Nationality), (Designated only for: US)
  CAMPBELL Tony L, Pepperell, MA, US, US (Residence), US (Nationality),
    (Designated only for: US)
Legal Representative:
  JAGENOW Andrew L et al (agent), GOODWIN PROCTER LLP, Exchange Place,
    Boston, MA 02109, US
Patent and Priority Information (Country, Number, Date):
  Patent:            WO 200741295 A2-A3 20070412 (WO 0741295)
  Application:       WO 2006US38063 20060929  (PCT/WO US2006038063)
  Priority Application: US 2005722935 20050930; US 2006745006 20060417; US
    2006746491 20060504
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP
  KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO
  NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ
  UA UG US UZ VC VN ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
  PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM

International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
  G06F-0019/00    A I F B 20060101        H EP
  B25J-0009/00    A I L B 20060101        H EP
  A61J-0007/04    A I L B 20060101        H EP
```

G05D-0001/02   A I L B 20060101   H EP
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 46358

English Abstract
  A mobile robot guest for interacting with a human resident performs a
  room-traversing search procedure prior to interacting with the resident,
  and may verbally query whether the resident being sought is present. Upon
  finding the resident, the mobile robot may facilitate a teleconferencing
  session with a remote third party, or interact with the resident in a
  number of ways. For example, the robot may carry on a dialogue with the
  resident, reinforce compliance with medication or other schedules, etc.
  In addition, the robot incorporates safety features for preventing
  collisions with the resident; and the robot may audibly announce and/or
  visibly indicate its presence in order to avoid becoming a dangerous
  obstacle. Furthermore, the mobile robot behaves in accordance with an
  integral privacy policy, such that any sensor recording or transmission
  must be approved by the resident.

French Abstract
  L'invention concerne un invite robot mobile destine a interagir avec un
  resident humain realisant une procedure de recherche de traversee de
  piece avant d'interagir avec le resident, et pouvant demander verbalement
  si le resident recherche est present. Apres avoir trouve le resident, le
  robot mobile peut permettre de realiser une session de teleconference
  avec un tiers distant, ou interagir avec le resident d'un certain nombre
  de manieres. Par exemple, le robot peut entretenir un dialogue avec le
  resident, contribuer au respect d'une medication ou d'autres programmes,
  etc. De plus, le robot incorpore des fonctionnalites de securite
  destinees a empecher des collisions avec le resident ; et le robot peut
  annoncer distinctement et/ou indiquer visiblement sa presence pour eviter
  de devenir un obstacle dangereux. En outre, le robot mobile se comporte
  conformement a une politique de vie privee integrale, de telle sorte que
  tout enregistrement ou toute transmission du capteur doit etre
  approuve(e) par le resident.

Legal Status (Type, Date, Text)
Publication   20070412 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20070712 Late publication of international search report
Republication 20070712 A3 With international search report.
Republication 20070712 A3 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of the receipt of amendments.
Search Rpt   20070712 Late publication of international search report
Rev Srch Rpt 20071011 Late publication of revised international search
                         report
Republication 20071011 A3 With international search report.
Republication 20071011 A3 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of the receipt of amendments.

10/5/6   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00929491   **Image available**
METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR PRESENTATION
    TO MEDICAL PROVIDERS ON MOBILE TERMINALS
PROCEDE ET SYSTEME D'EXTRACTION D'INFORMATIONS MEDICALES A PRESENTER A DES
    DISPENSATEURS DE SOINS MEDICAUX SUR DES TERMINAUX MOBILES
Patent Applicant/Assignee:
  MERCURYMD INC, 2605 Meridian Parkway, Suite 125, Durham, NC 27713, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  YING Alan J, 9 Forest Oaks Drive, Durham, NC 27705, US, US
    (Residence), US (Nationality), (Designated only for: US)
  LAWSON William T, 4218 Ellisfield Drive, Durham, NC 27705, US
    , US (Residence), US (Nationality), (Designated only for: US)
  CROSS Matthew, 212 North Duke Street, #206, Durham, NC 27701,
    US, US (Residence), US (Nationality), (Designated only for: US)
  TEAGUE Travis, 212 North Duke Street, #206, Durham, NC 27701,
    US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  MYERS BIGEL SIBLEY & SAJOVEC (agent), P.O. Box 37428, Raleigh, NC 27627, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200263541 A2-A3 20020815 (WO 0263541)
  Application: WO 2002US2043 20020122 (PCT/WO US0202043)
  Priority Application: US 2001776484 20010202
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-019/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8901

English Abstract
  A system for providing medical providers with medical records
  accessible from a mobile terminal in one embodiment comprises
  reformatting the information in a medical record database to be
  used with large, ergonomic icons allowing easy transitions between pages
  of information in the medical records. Docking stations or wireless
  networks may enable the mobile terminal to access the medical
  records. Thus, the medical provider may have bedside access to the
  information in the medical records to make informed decisions about
  treatment regimens.

French Abstract
  L'invention concerne un systeme qui sert a fournir a des dispensateurs de

soins medicaux des archives medicales accessibles a partir d'un terminal
mobile. Dans une forme de realisation, le systeme consiste a reformater
les informations recherchees contenues dans une base de donnees
d'archives medicales avec de grandes icones ergonomiques permettant de
passer facilement d'une page a une autre pendant la consultation des
informations contenues dans la base de donnees d'archives medicales. Des
stations d'accueil ou reseaux sans fils peuvent permettre au terminal
mobile d'acceder aux archives medicales. Ainsi, les dispensateurs de
soins medicaux peuvent acceder, au chevet des patients, a des
informations contenues dans les archives medicales afin de prendre des
decisions eclairees sur les regimes de traitement a appliquer.

Legal Status (Type, Date, Text)
Publication   20020815 A2 Without international search report and to be
                         republished upon receipt of that report.
Examination   20021227 Request for preliminary examination prior to end of
                         19th month from priority date
Search Rpt   20031113 Late publication of international search report
Republication 20031113 A3 With international search report.

 10/5/7   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01460686
METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR PRESENTATION
    TO MEDICAL PROVIDERS ON MOBILE TERMINALS
VERFAHREN UND SYSTEM ZUM EXTRAHIEREN VON MEDIZINISCHEN INFORMATIONEN ZUR
    DARSTELLUNG AUF MOBILEN ENDGERATEN FUR MEDIZINANBIETER
PROCEDE ET SYSTEME D'EXTRACTION D'INFORMATIONS MEDICALES A PRESENTER A DES
    DISPENSATEURS DE SOINS MEDICAUX SUR DES TERMINAUX MOBILES
PATENT ASSIGNEE:
  Mercurymd, Inc., (4186260), 2605 Medidian Parkway Suite 125, Durham, NC
    27713, (US), (Applicant designated States: all)
INVENTOR:
  YING, Alan, J., 9 Forest Oaks Drive, Durham, NC 27705, (US)
  LAWSON, William, T., 4218 Ellisfield Drive, Durham, NC 27705,   (US)
  CROSS, Matthew, 212 North Duke Street, 206, Durham, NC 27701   , (US)
  TEAGUE, Travis, 212 North Duke Street, 206, Durham, NC 27701   , (US)
PATENT (CC, No, Kind, Date):
                              WO 2002063541 020815
APPLICATION (CC, No, Date):   EP 2002714778 020122; WO 2002US2043 020122
PRIORITY (CC, No, Date): US 776484 010202
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-019/00
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 021009 A2 International application. (Art. 158(1))
 Application: 021009 A2 International application entering European
                           phase
 Application: 040317 A2 International application. (Art. 158(1))
 Appl Changed: 040317 A2 International application not entering European
                           phase
 Withdrawal: 040317 A2 Date application deemed withdrawn: 20030903
LANGUAGE (Publication,Procedural,Application): English; English; English

NPL Files


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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 Gale/Cengage
File 474:New York Times Abs 1969-2009/Nov 17
        (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Nov 17
        (c) 2009 The New York Times
File  35:Dissertation Abs Online 1861-2009/Sep
        (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Nov 16
        (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Oct
        (c) 2009 The HW Wilson Co.
File 256:TecTrends 1982-2009/Nov W2
        (c) 2009 Info.Sources Inc. All rights res.
File   2:INSPEC 1898-2009/Nov W2
        (c) 2009 The IET
File 155:MEDLINE(R) 1950-2009/Nov 12
        (c) format only 2009 Dialog
File   5:Biosis Previews(R) 1926-2009/Nov W2
        (c) 2009 The Thomson Corporation
File  73:EMBASE 1974-2009/Nov 13
        (c) 2009 Elsevier B.V.
File  34:SciSearch(R) Cited Ref Sci 1990-2009/Nov W2
        (c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 2006 The Thomson Corp
File 610:Business Wire 1999-2009/Nov 17
        (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Nov 17
        (c) 2009 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2009/Nov 13
        (c) 2009 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File  20:Dialog Global Reporter 1997-2009/Nov 17
        (c) 2009 Dialog
File  15:ABI/Inform(R) 1971-2009/Nov 16
        (c) 2009 ProQuest Info&Learning
File 624:McGraw-Hill Publications 1985-2009/Nov 16
        (c) 2009 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2009/Nov 16
        (c) 2009 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2009/Oct 22
        (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Nov 16
        (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Oct 16
        (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Oct 08
        (c) 2009 Gale/Cengage
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File 636:Gale Group Newsletter DB(TM) 1987-2009/Oct 22
          (c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Nov W2
          (c) 2009 Mass. Med. Soc.
File 149:TGG Health&Wellness DB(SM) 1976-2009/Oct W3
          (c) 2009 Gale/Cengage
Set      Items    Description
S1        433    AU=( YING A? OR YING, A? OR YING (2N)(A OR ALAN)) OR BY= Y-
                 ING (2N)(A OR ALAN)
S2       2687    AU=( LAWSON W? OR LAWSON, W? OR LAWSON (2N)(W OR WILLIAM))
                 OR BY= LAWSON (2N)(W OR WILLIAM)
S3       4574    AU=( CROSS M? OR CROSS, M? OR CROSS (2N)(M OR MATTHEW)) OR
                 BY= CROSS (2N)(M OR MATTHEW)
S4        255    AU=( TEAGUE T? OR TEAGUE, T? OR TEAGUE (2N)(T OR TRAVIS)) -
                 OR BY= TEAGUE (2N)(T OR TRAVIS)
S5          0    S1 AND S2 AND S3 AND S4
S6       7949    S1 OR S2 OR S3 OR S4
S7       1404    S6 AND (HEALTH OR HEALTHCARE OR MEDICAL OR PHYSICIAN? OR D-
                 OCTOR? OR HOSPITAL?)
S8          0    LIMITALL IS ON FOR S7
S9        445    TEST OR TESTS OR (PATIENT? OR LAB OR LABORATOR? OR MEDICAL
                 OR HOSPITAL)(5N)(DATA OR INFORMATION OR RESULT? OR RECORD? OR
                 HISTORY OR HISTORIES) OR LABS OR BLOODWORK
S10       111    ACTUAT? OR BUTTON? OR ICON? OR AVATAR? OR LINK OR LINKS OR
                 INTERFACE(3N)(ELEMENT? OR FEATURE?) OR PUSHBUTTON? OR DISC OR
                 DISCS OR HOTLINK? OR KEY OR KEYS
S11        60    S9 AND S10
S12       231    REFERENCE? OR MATERIAL? OR BOOK? OR PUBLICATION? OR TEXT? -
                 OR PERIODICAL? OR JOURNAL? OR PDR
S13        31    S11 AND S12
S14        28    RD  (unique items)
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No inventor matches in the NPL except possibly the reference below.

```
13/5/30      (Item 2 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2009 Gale/Cengage. All rts. reserv.
02991741      SUPPLIER NUMBER: 151900211
Acute sinusitis: which factors do FPs believe are most diagnostic and best
  predict antibiotic efficacy? A questionnaire-and-case-vignette study
  reveals misjudgment of infection and antibiotic overprescribing.
Williamson, I.; Benge, S.; Moore, M.; Kumar, S.; Cross, M.; Little, P.
Journal of Family Practice, 55, 9, 789(8)
Sept,2006
PUBLICATION FORMAT: Magazine/Journal   ISSN: 0094-3509  LANGUAGE: English
RECORD TYPE: Fulltext  TARGET AUDIENCE: Professional
WORD COUNT:   4553     LINE COUNT:  00445
DESCRIPTORS: Antibiotics--Dosage and administration; Physicians--Practice;
  Prescription writing--Management; Sinusitis--Diagnosis; Sinusitis--Drug  therapy
GEOGRAPHIC CODES/NAMES: 1USA   United States
SIC CODES: 8011  Offices & clinics of medical doctors
EVENT CODES/NAMES: 200 Management dynamics
PRODUCT/INDUSTRY NAMES:  8011000 (Physicians & Surgeons)
NAICS CODES:  621111  Offices of Physicians (except Mental Health  Specialists)
FILE SEGMENT:  HI File 149
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III. Text Search Results from Dialog

A. Patent Files, Abstract

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File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2009/Jul(Updated 091030)
        (c) 2009 JPO & JAPIO
File 350:Derwent WPIX 1963-2009/UD=200973
        (c) 2009 Thomson Reuters


Set     Items   Description
S1      19935   (ACTUAT? OR BUTTON? OR ICON? OR AVATAR? OR LINK OR LINKS OR
                INTERFACE(3N)(ELEMENT? OR FEATURE?) OR PUSHBUTTON? OR DISC OR
                DISCS OR HOTLINK? OR KEY OR KEYS)(5N)(LARGE OR ERGONOMIC? OR
                BIG OR EASY(2W)(SEE OR USE) OR ADA(5N)(COMPLY? OR COMPIAN?) OR
                FINGER OR THUMB)
S2    5977734   DISPLAY? OR SCREEN? OR MONITOR? OR VIEW?
S3     759832   (HEALTH OR HEALTHCARE OR MEDICAL OR PHYSICIAN? OR DOCTOR? -
                OR CLINICAL)(5N)(INFORMATION OR MATERIAL? OR DATA OR BOOK? OR
                PUBLICATION? OR TEXT? OR PERIODICAL? OR JOURNAL?) OR REFERENC-
                E?
S4     709792   TEST OR TESTS OR (PATIENT? OR LAB OR LABORATOR? OR MEDICAL
                OR HOSPITAL)(5N)(DATA OR INFORMATION OR RESULT? OR RECORD? OR
                HISTORY OR HISTORIES) OR LABS OR BLOODWORK
S5      78131   S4(15N)(INFER? OR RELEVANT OR RELATE? OR RELATING OR PERTI-
                NENT OR GERMANE OR APPROPRIATE OR APPLICABLE OR ASSOCIATED OR
                BASED)
S6      90038   (PRIOR OR PREVIOUS OR LAST OR JUST()(ENTERED OR RECEIVED) -
                OR MOST()RECENT? OR BEFORE OR VIEWED)(5N)(COMMAND? OR INSTRUC-
                TION? OR DIRECTION? OR ORDER? OR REQUEST? OR ENTRY OR ENTRIES
                OR INPUT?)
S7     948996   (MOBILE OR PORTABLE OR WIRELESS OR WIFI OR WI()FI OR HAND?
                OR CELL? OR PERSONAL OR POCKET)(3N)(TERMINAL? OR DEVICE? OR C-
                OMPUTER? OR PC?? OR ASSISTANT? OR ORGANI?ER? OR MANAGER? OR P-
                HONE? OR APPARATUS?) OR CELLPHONE? OR LAPTOP? OR NOTEBOOK? OR
                PDA? OR BLACKBERR? OR RADIOTELEPHONE?
S8        253   S1 AND S2 AND S3
S9         73   S8 AND S7
S10         0   S9 AND S4 AND S6
S11         2   S9 AND S6
S12         7   S9 AND S4
S13         0   S8 AND S5 AND S6
S14        38   S8 AND (S4 OR S6)
S15       102   S9 OR S14
S16        14   S15 AND IC=(G06F-017/60 OR G06F-0017/60 OR G06F-019/00 OR -
                G06F-0019/00)
S17        11   S15 AND EC=G06F-019/00M5P
S18        10   S15 AND MC=(S05-G02G OR T01-J05B3 OR T01-J05B4P OR T01-J06-
                A1 OR T01-J12D)
S19         7   S16 AND S18
S20        15   S16 OR S17 OR S19
S21         9   S20 AND AY=1950:2001
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21/5/1      (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0014813952
WPI ACC NO: 2005-161641/200517
Related WPI Acc No: 2001-407932; 2003-362099; 2003-730716; 2004-246864;
  2006-212130; 2009-J53805; 2009-P54376
Bioinformatics system useful for diagnosing animal health, comprises a
satellite laboratory facility electronically inputting a request for a
laboratory analysis by a main laboratory
Patent Assignee: DODDS W J  (DODD-I); HEMOPET  (HEMO-N)
Inventor: DODDS W J
Patent Family (2 patents,  1 countries)
Patent                     Application
Number          Kind  Date   Number        Kind   Date    Update
US 20050032034  A1  20050210  US 1999419192   A   19991015  200517  B
                              US 1999432851   A   19991102
                              US 2003635707   A   20030805
                              US 2004932504   A   20040901
US 7552039      B2  20090623  US 1999419192   A   19991015  200942  E
                              US 1999432851   A   19991102
                              US 2002403203   P   20020812
                              US 2003635707   A   20030805
                              US 2004932504   A   20040901

Priority Applications (no., kind, date): US 1999419192  A  19991015; US
  1999432851  A  19991102; US 2002403203  P  20020812; US 2003635707  A
  20030805; US 2004932504  A  20040901

Patent Details
Number          Kind  Lan  Pg  Dwg  Filing Notes
US 20050032034  A1   EN   39   17  C-I-P of application  US 1999419192
                              C-I-P of application  US 1999432851
                              C-I-P of application  US 2003635707
                              C-I-P of patent  US 6287254
                              C-I-P of patent  US 6730023
US 7552039      B2   EN       C-I-P of application  US 1999419192
                              C-I-P of application  US 1999432851
                              Related to Provisional  US 2002403203
                              C-I-P of application  US 2003635707
                              C-I-P of patent  US 6287254

   Alerting Abstract US A1
   NOVELTY - A bioinformatics system comprises a satellite laboratory
facility electronically inputting a request for a laboratory analysis by a
main laboratory, where the request for analysis is electronically
transmitted to the main laboratory and the main laboratory coordinates the
electronically received input from the satellite facility with physical
sub-samples.
   USE - For obtaining and electronically delivering diagnosis of health,
e.g. assessment of thyroid function of an animal through a combination of
computerized data and human interpretation related to the animal. The
sample that is analyzed is a blood sample (all claimed). Also useful for
inputting, storing and retrieving data related to animal health
assessment and genetics.
   ADVANTAGE - Provides accurate, timely, fully informative veterinary and
diagnostic reports for the patients in a user-friendly manner. Allows
```

management of comprehensive and cumulative genetic and health
assessment data and genetic identifier, genomic mapping and genetic
assessment data in relation to animals.

Title Terms/Index Terms/Additional Words: SYSTEM; USEFUL; DIAGNOSE; ANIMAL;
  HEALTH; COMPRISE; SATELLITE; LABORATORY; FACILITY; ELECTRONIC; INPUT;
  REQUEST; ANALYSE; MAIN

Class Codes
International Classification (Main): G06F-017/60
 (Additional/Secondary): C12Q-001/00, G01N-033/48, G01N-033/50, G06F-019/00
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G01N-0033/48 A I L B 20060101
  G06G-0007/48 A I F B 20060101
  A61B-0005/00 A N   R 20060101
  G06F-0019/00 A I   R 20060101
  A61B-0005/00 C N   R 20060101
  G01N-0033/48 C I L B 20090101
  G06F-0019/00 C I   R 20060101
  G06G-0007/00 C I F B 20090101
ECLA: G06F-019/00C9, G06F-019/00M1L, G06F-019/00M3R
ICO: K61B-005:00B, S06F-019:00C3
US Classification, Current Main: 435-004000, 703-011000; Secondary:
702-019000, 705-003000
US Classification, Issued: 4354, 70219, 7053, 70311, 70219
File Segment: CPI; EPI
DWPI Class: B04; D16; S05; T01
Manual Codes (EPI/S-X): S05-G02G3; T01-J13A; T01-N01E; T01-S03
Manual Codes (CPI/A-M): B04-B04D5; B11-C08; B11-C11; B12-K04A; D05-H09

 21/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0013523209 - Drawing available
WPI ACC NO: 2003-616328/200358
XRPX Acc No: N2003-490750
Portable medical image storage device, has universal port
connector coupled to memory device having installer to install viewer
to memory and relational database to store key information
Patent Assignee: PRASAD V G R (PRAS-I); RADVAULT INC (RADV-N); ROTHSCHILD
  P A (ROTH-I)
Inventor: PRASAD V G R; ROTHSCHILD P A
Patent Family (3 patents, 98 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
US 20030097351   A1   20030522 US 2001993219   A   20011120 200358 B
WO 2003044715   A1   20030530 WO 2002US36718   A   20021114 200358 E
AU 2002352724   A1   20030610 AU 2002352724   A   20021114 200419 E

Priority Applications (no., kind, date): US 2001993219 A 20011120

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 20030097351   A1   EN   11   5
WO 2003044715   A1   EN

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
    BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
    IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
    NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN
    YU ZA ZM ZW
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI
    FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG
    ZM ZW
AU 2002352724   A1 EN   Based on OPI patent   WO 2003044715

  Alerting Abstract US A1
  NOVELTY - The device has a universal port connector coupled to a hand
held housing. A memory device coupled to the connector has an installer
arranged to install a viewer having a display software to a
memory of a computer. A data file storage is arranged to store a data
file (27) relating to a patients viewer. A relational database
(20) is provided to store key information relating to each data file.
  DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for
adding files to a portable medical image storage device.
  USE - Used for obtaining copies of medical images or other
records relating to medical or healthcare for patients.
  ADVANTAGE - The device provides information that can be universally
accessible without requirement of special equipment. The device does not
require special card readers.
  DESCRIPTION OF DRAWINGS - The drawing shows a schematic view of the
relational database.
  27 Data file
  20 Relational database.

Title Terms/Index Terms/Additional Words: PORTABLE; MEDICAL; IMAGE; STORAGE
  ; DEVICE; UNIVERSAL; PORT; CONNECT; COUPLE; MEMORY; INSTALLATION;
  VIEW; RELATED; DATABASE; KEY; INFORMATION

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0019/00 A I   R 20060101
  G06F-0019/00 C I   R 20060101
ECLA: G06F-019/00M5P1
ICO: S06F-019:00M5I
US Classification, Current Main: 707-001000
US Classification, Issued: 7071
File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-G02G1; T01-J05B2A; T01-J05B4B; T01-J06A1; T01-L09

 21/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0013216150 - Drawing available
WPI ACC NO: 2003-300755/200329
XRAM Acc No: C2003-078444
XRPX Acc No: N2003-239243
Drug administration display system, useful for identifying and
recording drug for administration to patient, comprises
display, storage device, first station, drug monitoring system, and second station

```
Patent Assignee: DOCUSYS INC  (DOCU-N)
Inventor: EVANS R F
Patent Family (5 patents,  100 countries)
Patent                         Application
Number          Kind   Date    Number          Kind   Date     Update
WO 2003019185   A1    20030306 WO 2002US28001   A    20020903  200329  B
US 20030065537  A1    20030403 US 2001316568    P    20010831  200330  E
                               US 2002233646    A    20020903
EP 1421378      A1    20040526 EP 2002757556    A    20020903  200435  E
                               WO 2002US28001   A    20020903
AU 2002323567   A1    20030310 AU 2002323567    A    20020903  200452  E
CA 2454370      C     20080219 CA 2454370       A    20020903  200816  E
                               WO 2002US28001   A    20020903


Priority Applications (no., kind, date): US 2001316568  P   20010831; US
   2002233646  A   20020903


Patent Details
Number          Kind  Lan   Pg  Dwg  Filing Notes
WO 2003019185   A1    EN    38   11
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
   IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
   NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC
   VN YU ZA ZM ZW
Regional Designated States,Original:  AT BE BG CH CY CZ DE DK EA EE ES FI
   FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG
   ZM ZW
US 20030065537  A1    EN              Related to Provisional  US 2001316568
EP 1421378      A1    EN              PCT Application  WO 2002US28001
                                      Based on OPI patent   WO 2003019185
Regional Designated States,Original:  AL AT BE BG CH CY CZ DE DK EE ES FI
   FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
AU 2002323567   A1    EN              Based on OPI patent   WO 2003019185
CA 2454370      C     EN              PCT Application  WO 2002US28001
                                      Based on OPI patent   WO 2003019185

  Alerting Abstract WO A1
  NOVELTY - A drug administration display system comprises:

  1.a display (114);
  2.a storage device (122) for entering drug data for storage;
  3.a first station;
  4.a drug monitoring system (124); and
  5.a second station for accessing the drug data in the storage device.

  DESCRIPTION - A drug administration display system, comprises:

  1.a display;
  2.a storage device for storing drug data;
  3.a first station for entering drug data for storage;
  4.a drug monitoring system for monitoring drug administration; and
  5.a second station for accessing the drug data in the storage device in
     response to the drug monitoring system for displaying on
     the display an icon (100) including indicia identifying the
     administered drug.
```

USE - The system is used for identifying and recording a drug for
administration to a patient (claimed).
    ADVANTAGE - The system improves the quality of the information
transmitted to the physician or other health care professionals, thus
reducing human errors while administering drugs to patients.
    DESCRIPTION OF DRAWINGS - The figure shows a diagrammatic illustration of
the drug administration display system.
    100Icon
    118Pharmacy workstation
    120Anesthesia workstation
    122Storage device
    124Drug monitoring system

Title Terms/Index Terms/Additional Words: DRUG; ADMINISTER; DISPLAY;
    SYSTEM; USEFUL; IDENTIFY; RECORD; PATIENT; COMPRISE; STORAGE; DEVICE;
    FIRST; STATION; MONITOR; SECOND

Class Codes
International Classification (Main): G01N-033/48, G06F-017/60
 (Additional/Secondary): G06K-009/62, G07F-011/00, G09G-005/00
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  A61J-0007/00 A I L B 20060101
  G06F-0019/00 A I F B 20060101
  G06F-0019/00 A I   R 20060101
  G06F-0003/14 A I L B 20060101
  G07F-0009/02 A I   R 20060101
  A61J-0007/00 C I L B 20060101
  G06F-0019/00 C I F B 20060101
  G06F-0019/00 C I   R 20060101
  G06F-0003/14 C I L B 20060101
  G07F-0009/02 C I   R 20060101
ECLA: G06F-019/00M3C, G06F-019/00M3M, G06F-019/00M3S,
  G06F-019/00M5R3, G07F-009/02
ICO: S06F-019:00M5R3
US Classification, Current Main: 705-002000; Secondary: 715-810000
US Classification, Issued: 345810, 7052
File Segment: CPI; EPI
DWPI Class: B07; S03; S05; T01
Manual Codes (EPI/S-X): S03-E14H; S05-M01; S05-M02; T01-J06A
Manual Codes (CPI/A-M): B11-C06; B11-C09

 21/5/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0012649968 - Drawing available
WPI ACC NO: 2002-499355/200253
Related WPI Acc No: 2002-204311
XRPX Acc No: N2002-395348
Hand-held medical log for diagnosis of diseases, chronic disorders, uses
three sets of icons representing bodily conditions, bodily locations and
control operations of log
Patent Assignee: JUNG RICHARDSON D L (RICH-I)
Inventor: JUNG RICHARDSON D L
Patent Family (1 patents, 1 countries)
Patent   Application

```
Number          Kind   Date     Number          Kind    Date      Update
US 20020052763  A1  20020502  US 1998122464   A   19980724  200253  B
                               US 2001942438   A   20010829
```

Priority Applications (no., kind, date): US 1998122464 A 19980724; US
  2001942438 A 20010829

Patent Details
```
Number          Kind  Lan   Pg  Dwg  Filing Notes
US 20020052763  A1   EN    14   8   Continuation of application  US
   1998122464
```

  Alerting Abstract US A1
  NOVELTY - The medical log has three sets of icons each representing
different bodily conditions, locations and control operations of medical
log (10) respectively. A microcontroller stores the time corresponding to
the entry, of the bodily condition icon and bodily location icon into the
medical log.
  USE - For diagnosis of diseases, chromic disorders etc., including sharp
pain, rashes, swelling, throbbing, bleeding, itching, tingling, cough,
tired, headache, loss of appetite, diarrhea, fever, running nose, vomiting,
urinary pain, constipation, etc.
  ADVANTAGE - The medical log is hand-held and hence it is easy to
use. The medical log is icon driven and can be used by the
elderly, children, the sick, the incapacitated and those with minimal
computer skills. Entries into the log can be made at pre-scheduled times,
each day. An accurate log including date and time is obtained.
  DESCRIPTION OF DRAWINGS - The figure shows the icon-driven data entry
system and data output display of the medical log.
   10 Medical log

Title Terms/Index Terms/Additional Words: HAND; HELD; MEDICAL; LOG;
  DIAGNOSE; DISEASE; CHRONIC; DISORDER; THREE; SET; REPRESENT; BODY;
  CONDITION; LOCATE; CONTROL; OPERATE

Class Codes
International Classification (+ Attributes)
```
IPC + Level Value Position Status Version
  A61B-0005/00  A  I     R   20060101
  G06F-0019/00  A  I     R   20060101
  A61B-0005/00  C  I     R   20060101
  G06F-0019/00  C  I     R   20060101
```
ECLA: A61B-005/00B, G06F-019/00M3T, G06F-019/00M5P
US Classification, Current Main: 705-003000; Secondary: 705-002000
US Classification, Issued: 7053, 7052
File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-D06; S05-G02G1; T01-J06A1; T01-M06A1A

 21/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0012264126 - Drawing available
WPI ACC NO: 2002-204311/200226
Related WPI Acc No: 2002-499355
XRPX Acc No: N2002-155358

Electronic portable medical log apparatus use by patients,
stores selected icons, indicating ailment variety and different location of
body, along with information about time of occurrence of ailment, to a memory
Patent Assignee: RICHARDSON D L J (RICH-I)
Inventor: RICHARDSON D L J
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
US 6314405   B1 20011106 US 1998122464   A 19980724 200226 B

Priority Applications (no., kind, date): US 1998122464 A 19980724

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 6314405   B1 EN   13   8
  Alerting Abstract US B1
  NOVELTY - A selector circuit selects a pair of icons (12c,12b), which
indicate ailment variety and different location on a body, respectively.
The selected icons are stored, in a memory, along with time information
indicating a specific time during which the patient experienced selected
ailment on selected location.
  USE - For use by elderly patients, children and caretakers.
  ADVANTAGE - Enables simple and effective usage of the log apparatus even
by persons with less computer skills. Also enables the doctor to know the
condition of the patients, accurately.
  DESCRIPTION OF DRAWINGS - The figure shows the icon driven data entry
system and output data display of medical log.
  12b,12c Icons

Title Terms/Index Terms/Additional Words: ELECTRONIC; PORTABLE; MEDICAL;
  LOG; APPARATUS; PATIENT; STORAGE; SELECT; INDICATE; AILMENT; VARIETY;
  LOCATE; BODY; INFORMATION; TIME; OCCUR; MEMORY

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  A61B-0005/00 A I   R   20060101
  G06F-0019/00 A I   R   20060101
  A61B-0005/00 C I   R   20060101
  G06F-0019/00 C I   R   20060101
ECLA: A61B-005/00B, G06F-019/00M3T, G06F-019/00M5P
US Classification, Current Main: 705-003000; Secondary: 600-300000,
600-301000, 705-002000
US Classification, Issued: 7053, 7052, 600300, 600301
File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-D06; S05-G02B2A; S05-G02G1; T01-J05B2;
  T01-J06A1; T01-J12D; T01-M06A1A

 21/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0010881864 - Drawing available
WPI ACC NO: 2001-501833/200155
Related WPI Acc No: 2000-181465
XRPX Acc No: N2001-372139

Computer searchable database creation for medical diagnosis, compares input
and master map associated keywords to determine and display condition
or events which have highest degree of similarity with narrative input
Patent Assignee: MOUKHEIBIR N W (MOUK-I)
Inventor: MOUKHEIBIR N W
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 6247004	B1	20010612	US 1997912718	A	19970818	200155	B
			US 1999378440	A	19990820		

Priority Applications (no., kind, date): US 1997912718 A 19970818; US
  1999378440 A 19990820

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6247004	B1	EN	26	14	Continuation of application US 1997912718
					Continuation of patent US 6021404

   Alerting Abstract US B1
   NOVELTY – Keywords describing characteristic features of each event are
determined, using which master map is created and database containing the
master maps is formed which are accessed by user to provide narrative. The
computer processor compares user input keyword with keywords associated
with each master map and displays conditions or events represented by
master map which has highest degree of similarity with narrative input, in
display unit.
   DESCRIPTION – INDEPENDENT CLAIMS are also included for the following:

   1.Event diagnosing method;
   2.Medical conditions diagnosis facilitating method;
   3.Medical information providing method

   USE – For use in medical diagnosis including both humans and
veterinary, biological sciences, geology, automobile repair.
   ADVANTAGE – Highly effective medical differential diagnosis is provided,
which contains a great deal of worthwhile information providing
ready access to the information. The database provides a new
language/grammar to allow computer assisted diagnosis in many arts.
   DESCRIPTION OF DRAWINGS – The figure shows the high level flow chart
depicting computer assisted diagnosis.

Title Terms/Index Terms/Additional Words: COMPUTER; SEARCH; DATABASE;
  CREATION; MEDICAL; DIAGNOSE; COMPARE; INPUT; MASTER; MAP; ASSOCIATE;
  KEYWORD; DETERMINE; DISPLAY; CONDITION; EVENT; HIGH; DEGREE;
  SIMILAR

Class Codes
International Classification (+ Attributes)

IPC +	Level	Value	Position	Status	Version
G06F-0019/00	A	I		R	20060101
G06F-0019/00	C	I		R	20060101

ECLA: G06F-019/00M5R
ICO: S06F-019:00M3L
US Classification, Current Main: 706-046000; Secondary: 600-300000,
706-045000, 706-047000
US Classification, Issued: 70646, 70645, 70647, 600300

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-C02A1; T01-J05B2; T01-J05B3;
  T01-J06A1; T01-J11A1; T01-J12B1

 21/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0010353039 - Drawing available
WPI ACC NO: 2000-668643/200065
XRPX Acc No: N2000-495670
Electronic chart system for exchanging information between
medical employees, has edit information processor which performs preset processing of
multimedia information based on setup search conditions
Patent Assignee: HITACHI LTD (HITA)
Inventor: MATSUO H; SASAKI H; SETO K
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
JP 2000276538   A   20001006 JP 199979091   A   19990324 200065 B

Priority Applications (no., kind, date): JP 199979091   A   19990324

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 2000276538   A   JA   6   8

  Alerting Abstract JP A
  NOVELTY - An edit information setting unit (120), sets up edit
information containing search conditions of medical examination
information required for mutual communication. A communication unit
(121) receives and transmits the edit information. An edit information
processor (122) performs predetermined process based on set edit
information.
  DESCRIPTION - The edit information includes messages, such as audio and
moving image. A communication information recording unit records
communication condition such as unread confirmation.
  USE - Electronic charge system for communication and exchanging
information about in-patient between employees such as doctor,
nurse, pharmacist, dietitian, inspection engineer, in conference.
  ADVANTAGE - Transmitting and receiving of edit information on
clinical recording, prevents large capacity requirement in
disc by wasteful appending file and response. Troublesome
screen operation of receiving side is reduced, hence communication is
performed between medical employees, efficiently. The team medical care is
practiced easily, hence quality of practice is raised.
  DESCRIPTION OF DRAWINGS - The figure shows the system block diagram of
electronic chart system.
    120 Edit information setting unit
    121 Communication unit
    122 Edit information processor

Title Terms/Index Terms/Additional Words: ELECTRONIC; CHART; SYSTEM;
  EXCHANGE; INFORMATION; MEDICAL; EMPLOY; EDIT; PROCESSOR; PERFORMANCE;
  PRESET; PROCESS; BASED; SEARCH; CONDITION

```
Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0013/00  A  I  F  R  20060101
  G06F-0019/00  A  I  L  R  20060101
  G06Q-0050/00  A  I  L  R  20060101
  G06F-0013/00  C  I  F  R  20060101
  G06F-0019/00  C  I  L  R  20060101
  G06Q-0050/00  C  I  L  R  20060101

JP Classification
  FI Term            Facet Rank Type
G06F-013/00    351 G
G06F-015/21    360
G06F-015/42        H
G06F-017/60    126 K

F-Term  View Point  Additional
 Theme   + Figure   Code
 5B049                                      5B049     FF06
 5B089                                      5B049     FF09
 5L099                                      5B089     GA11
 5B049     AA01                             5B089     GA21
 5B049     BB42                             5B089     GB04
 5B049     CC02                             5B049     GG04
 5B049     DD01                             5B049     GG06
 5B049     DD05                             5B049     GG07
 5B049     EE05                             5B089     HA01
 5B049     EE07                             5B089     JA31
 5B049     FF03                             5B089     LB04
 5B049     FF04                             5B089     LB14

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-H07C1; T01-J05A


 21/5/8     (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0009884379  - Drawing available
WPI ACC NO: 2000-181465/200016
Related WPI Acc No: 2001-501833
XRPX Acc No: N2000-133889
Computer searchable database production method for computer used in
diagnosis of human body organ
Patent Assignee: MOUKHEIBIR N W  (MOUK-I)
Inventor: MOUKHEIBIR N W
Patent Family (1 patents,  1 countries)
Patent                      Application
Number          Kind  Date  Number          Kind  Date    Update
US 6021404       A   20000201  US 1997912718    A   19970818  200016 B

Priority Applications (no., kind, date): US 1997912718  A  19970818

Patent Details
Number          Kind  Lan  Pg  Dwg  Filing Notes
```

US 6021404   A   EN   26   14

  Alerting Abstract US A
  NOVELTY – Master maps are built using a diagnostic mapping language
(DML). Each master map corresponds to a particular disease or a medical
condition. Each master map will have the name of the disease and the DML
text associated with the disease. The DML text is written by a specialist.
The name of the disease and the DML text are converted into a computer
language by a programmer.
  DESCRIPTION – DML principles are used to translate texts into a form that
can be utilized effectively to facilitate diagnosis. The DML uses a main
word, a descriptor, and a complement. The main word is a word that
describes the most important feature of a sentence. The descriptor is a
word that further describes the main word. The complement is a word that
further describes the descriptor by adding a qualification. The main word,
the descriptor, and the complement including phrases are key words that are
part of a particular nomenclature or jargon that is used by those working
as nephrologists.
  An INDEPENDENT CLAIM is also included for a condition diagnosing method.
  USE – For computer used in diagnosis of human body organ.
  ADVANTAGE – Provides effective computer-aided methodology for diagnosis
of all types of human medical conditions and diseases. Provides practicing
specialist or other physician with detailed information about
the diagnosis.
  DESCRIPTION OF DRAWINGS – The figure shows a general indicating the major
functional components of a system.

Title Terms/Index Terms/Additional Words: COMPUTER; SEARCH; DATABASE;
  PRODUCE; METHOD; DIAGNOSE; HUMAN; BODY; ORGAN

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0019/00 A I   R 20060101
  G06F-0019/00 C I   R 20060101
ECLA: G06F-019/00M5R
ICO: S06F-019:00M3L
US Classification, Issued: 70646, 70645, 70647
File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05B3; T01-J05B4P; T01-J06A1

 21/5/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0008126607 – Drawing available
WPI ACC NO: 1997-225914/199720
XRPX Acc No: N1997-186931
Medical teleconferencing for supplying information on
medication scheduling – passes information on customised instructions
concerning medication, procedures or visits from central station to patient
station where they are stored
Patent Assignee: TEVITAL INC (TEVI-N)
Inventor: BELLER A S; COLOMBO J; FABIAN F; HRIBAR A J; MOCENTER M E; WARNER
  I K
Patent Family (2 patents, 18 countries)

```
Patent                         Application
Number          Kind   Date    Number          Kind   Date    Update
WO 1997012544   A1   19970410  WO 1996US16001   A   19961004  199720  B
US 5961446      A    19991005  US 19954882      P   19951006  199948  E
                               US 1996691507    A   19960802
```

Priority Applications (no., kind, date): US 19954882 P 19951006; US
   1996691507 A 19960802

Patent Details
```
Number          Kind   Lan   Pg   Dwg   Filing Notes
WO 1997012544   A1     EN    34   16
```
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
   LU MC NL PT SE
```
US 5961446      A      EN                  Related to Provisional  US 19954882
```

   Alerting Abstract WO A1
   The method of medical teleconferencing involves displaying several
notations on a video screen. One of the notations corresponds to a
medication schedule. Several buttons next to the screen correspond to
the notations. A function of each button is determined by the respective
notation. The medication schedule is selected by activating one of the
buttons corresponding to it. A schedule of events relating to the
medication schedule of a patient is displayed. The medication
schedule is transmitted from a central station to a patient station across
a communications link. The schedule is then stored at the patient station.
   USE/ADVANTAGE – For reminding patient to take medication. For
monitoring patient. Explains medical procedures and educates patient.
Easy to operate due to presentation of data. Customised to individual patients.

Title Terms/Index Terms/Additional Words: MEDICAL; TELECONFERENCE; SUPPLY;
   INFORMATION; MEDICATE; SCHEDULE; PASS; CUSTOMISATION; INSTRUCTION;
   PROCEDURE; CENTRAL; STATION; PATIENT; STORAGE

Class Codes
International Classification (+ Attributes)
```
IPC + Level Value Position Status Version
  G06F-0019/00  A   I      R    20060101
  H04N-0007/14  A   I      R    20060101
  H04N-0007/15  A   I      R    20060101
  G06F-0019/00  C   I      R    20060101
  H04N-0007/14  C   I      R    20060101
  H04N-0007/15  C   I      R    20060101
```
ECLA: G06F-019/00M3F, G06F-019/00M3M, H04N-007/14A3,
   H04N-007/15
US Classification, Current Main: 600-300000; Secondary: 128-904000,
348-E07081, 348-E07083, 600-301000
US Classification, Issued: 600300, 600301, 128904
File Segment: EngPI; EPI;
DWPI Class: S05; T01; W01; W02; P31
Manual Codes (EPI/S-X): S05-D06; S05-G02G; S05-M02; T01-H07C3B;
   T01-J06A1; W01-C02B1; W01-C05B1E; W02-F08A1; W02-F08B1

B. Patent Files, Full-Text

```
File 349:PCT FULLTEXT 1979-2009/UB=20091112|UT=20091105
         (c) 2009 WIPO/Thomson
File 348:EUROPEAN PATENTS 1978-200946
         (c) 2009 European Patent Office

Set     Items   Description
S1      28378   (ACTUAT? OR BUTTON? OR ICON? OR AVATAR? OR LINK OR LINKS OR
                INTERFACE(3N)(ELEMENT? OR FEATURE?) OR PUSHBUTTON? OR DISC OR
                DISCS OR HOTLINK? OR KEY OR KEYS)(5N)(LARGE OR ERGONOMIC? OR
                BIG OR EASY(2W)(SEE OR USE) OR ADA(5N)(COMPLY? OR COMPIAN?) OR
                FINGER OR THUMB)
S2     1833458  DISPLAY? OR SCREEN? OR MONITOR? OR VIEW?
S3     1880190  (HEALTH OR HEALTHCARE OR MEDICAL OR PHYSICIAN? OR DOCTOR? -
                OR CLINICAL)(5N)(INFORMATION OR MATERIAL? OR DATA OR BOOK? OR
                PUBLICATION? OR TEXT? OR PERIODICAL? OR JOURNAL?) OR REFERENC-
                E?
S4      721104  TEST OR TESTS OR (PATIENT? OR LAB OR LABORATOR? OR MEDICAL
                OR HOSPITAL)(5N)(DATA OR INFORMATION OR RESULT? OR RECORD? OR
                HISTORY OR HISTORIES) OR LABS OR BLOODWORK
S5      143143  S4(15N)(INFER? OR RELEVANT OR RELATE? OR RELATING OR PERTI-
                NENT OR GERMANE OR APPROPRIATE OR APPLICABLE OR ASSOCIATED OR
                BASED)
S6      478873  (PRIOR OR PREVIOUS OR LAST OR JUST()(ENTERED OR RECEIVED) -
                OR MOST()RECENT? OR BEFORE OR VIEWED)(5N)(COMMAND? OR INSTRUC-
                TION? OR DIRECTION? OR ORDER? OR REQUEST? OR ENTRY OR ENTRIES
                OR INPUT?)
S7      485627  (MOBILE OR PORTABLE OR WIRELESS OR WIFI OR WI()FI OR HAND?
                OR CELL? OR PERSONAL OR POCKET)(3N)(TERMINAL? OR DEVICE? OR C-
                OMPUTER? OR PC?? OR ASSISTANT? OR ORGANI?ER? OR MANAGER? OR P-
                HONE? OR APPARATUS?) OR CELLPHONE? OR LAPTOP? OR NOTEBOOK? OR
                PDA? OR BLACKBERR? OR RADIOTELEPHONE?
S8        612   S1(S)S2(S)S3
S9        149   S8(S)S7
S10        12   S9(S)S5(S)S6
S11        35   S9 AND S5 AND S6
S12        51   S9 AND S4 AND S6
S13         8   S12 AND IC=(G06F-017/60 OR G06F-0017/60 OR G06F-019/00 OR -
                G06F-0019/00)
S14       107   S8(S)(S4 OR S6)
S15        15   S14 AND IC=(G06F-017/60 OR G06F-0017/60 OR G06F-019/00 OR -
                G06F-0019/00)
S16        10   S9 AND IC=(G06F-017/60 OR G06F-0017/60 OR G06F-019/00 OR G-
                06F-0019/00)
S17        16   S13 OR S15 OR S16
S18        12   S17 AND AY=1950:2001
S19        31   S8 AND IC=(G06F-017/60 OR G06F-0017/60 OR G06F-019/00 OR G-
                06F-0019/00)
S20        25   S19 AND AY=1950:2001
S21        13   S20 NOT S18


18/3,K/1      (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
```

01014785   **Image available**
PORTABLE PERSONAL MEDICAL IMAGE STORAGE DEVICE
DISPOSITIF PERSONNEL PORTABLE DE STOCKAGE D'IMAGES MEDICALES
Patent Applicant/Assignee:
  RADVAULT INC, Suite 4, 3541 Investment Blvd., Hayward, CA 94545, US, US
     (Residence), US (Nationality)
Inventor(s):
  ROTHSCHILD Peter A, 901 Governors Bay Drive, Redwood City, CA 94065, US,
  PRASAD Vijendra Guru Raaj, 38295 Logan Drive, Fremont, CA 94536, US,
Legal Representative:
  SCHMITT Susan M (et al) (agent), Peters, Verny, Jones & Schmitt LLP, 385
     Sherman Avenue, Suite 6, Palo Alto, CA 94306, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200344715 A1 20030530 (WO 0344715)
  Application: WO 2002US36718 20021114 (PCT/WO US0236718)
  Priority Application: US 2001993219 20011120
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4600

Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description
  Claims

English Abstract
  A portable device (10) is provided to be carried e.g. by an
  individual or a family member, that contains medical history
  and medical image files (14) including, among other things,
  medical data, images, reports, and other patient
  information. The device is small and in one embodiment comprises a
  key chain (13) or thumb-sized device. The device (13)
  includes an installer (16) with viewing software (17) that can be
  installed though a universal port (12) on to any viewing device
  such as a PC (40). The viewing software (17) also allows addition
  and removal of data files to and from the portable device
  (10), and incorporation of the data files into a relational database (20)
  on the portable device (10).

 18/3,K/2   (Item 2 from file: 349)   *****Your case*****
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00929491   **Image available**

METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR
    PRESENTATION TO MEDICAL PROVIDERS ON MOBILE TERMINALS
PROCEDE ET SYSTEME D'EXTRACTION D'INFORMATIONS MEDICALES A PRESENTER A DES
    DISPENSATEURS DE SOINS MEDICAUX SUR DES TERMINAUX MOBILES
Patent Applicant/Assignee:
  MERCURYMD INC, 2605 Meridian Parkway, Suite 125, Durham, NC 27713, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  YING Alan J, 9 Forest Oaks Drive, Durham, NC 27705, US, US (Residence),
    US (Nationality), (Designated only for: US)
  LAWSON William T, 4218 Ellisfield Drive, Durham, NC 27705, US, US
    (Residence), US (Nationality), (Designated only for: US)
  CROSS Matthew, 212 North Duke Street, #206, Durham, NC 27701, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TEAGUE Travis, 212 North Duke Street, #206, Durham, NC 27701, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  MYERS BIGEL SIBLEY & SAJOVEC (agent), P.O. Box 37428, Raleigh, NC 27627,
    US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200263541 A2-A3 20020815 (WO 0263541)
  Application: WO 2002US2043 20020122 (PCT/WO US0202043)
  Priority Application: US 2001776484 20010202
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8901

METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR
    PRESENTATION TO MEDICAL PROVIDERS ON MOBILE TERMINALS
Main International Patent Class (v7): G06F-019/00
Fulltext Availability:
  Detailed Description
  Claims

English Abstract
  A system for providing medical providers with medical
  records accessible from a mobile terminal in one embodiment
  comprises reformatting the information in a medical
  record database to be used with large, ergonomic icons allowing
  easy transitions between pages of information in the medical
  records. Docking stations or wireless networks may enable the
  mobile terminal to access the medical records. Thus, the
  medical provider may have bedside access to the information
  in the medical records to make informed decisions about
  treatment regimens.

```
 18/3,K/3      (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00889260     **Image available**
SYSTEM FOR CARD-BASED SERVICE ACCESS
SYSTEME D'ACCES AUX SERVICES PAR CARTE
Patent Applicant/Assignee:
  CANON KABUSHIKI KAISHA, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146, JP
    , JP (Residence), JP (Nationality), (For all designated states except:    US)
Patent Applicant/Inventor:
  YAP Sue-Ken, 19/9 Burley Street, Lane Cove, NSW 2066, AU, AU (Residence),
    AU (Nationality), (Designated only for: US)
  SMEALLIE Robert, 16 Cypress Street, Normanhurst, NSW 2076, AU, AU
    (Residence), AU (Nationality), (Designated only for: US)
  FLEMING Hayden Graham, 7/244 Buffalo Road, Ryde, NSW 2112, AU, AU
    (Residence), AU (Nationality), (Designated only for: US)
  SIMPSON-YOUNG William, 118 Balaclava Road, Eastwood, NSW 2122, AU, AU
    (Residence), AU (Nationality), (Designated only for: US)
  NEWMAN Andrew Timothy Robert, 16 Burton Street, Glebe, NSW 2037, AU, AU
    (Residence), AU (Nationality), (Designated only for: US)
  YOURLO Zhenya Alexander, 99 Abingdon Road, Roseville, NSW 2069, AU, AU
    (Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
  SPRUSON & FERGUSON (agent), GPO Box 3898, Sydney, NSW 2001, AU,
Patent and Priority Information (Country, Number, Date):
  Patent:               WO 200223411 A1 20020321 (WO 0223411)
  Application:          WO 2001AU1145 20010912  (PCT/WO AU0101145)
  Priority Application: AU 200073 20000912; AU 20015593 20010608
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 47894

Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description
  Claims

Claim
...  may be altered for mass production. A monitormode programming model is
  preferred in the microcontroller and an embedded progranuning jig for
  production can be used. Test points for programming signals can be
  provided to allow for production ISP. If the firmware is mask programmed
  into the microcontroller 44 then device programming...that each -133
  application has told the launcher 4910 that it can perform as well as the
  descriptive string the application provided. This list is order
  with the
```

most recent application listed first. (iv) The sending
application #1 looks to see if there is a suitable recipient for the
data. If there is not, then...meshed card ordering -in a service group
permits cards for a set of applications to be inserted and used in any
order.
Example B: Pizza Ordering Service
– 136 With a prior art pizza ordering application, a number
of choices for pizza type are presented (such as vegetarian, supreme and
meat lovers), but no functionality is provided for customisation of...

...means that a slideshow flinction would cycle through the photographs
corresponding to both cards. Each card would also have buttons for adding
a particular photograph reference to the service group clipboard
for user with another application in the Photo Lab service group, and the
application would also provide a function returning a reference to
the photograph currently being viewed. –138 The T-Shirt printer
application provides the ability to either instantly print a T-Shirt
transfer using the most recently viewed photograph (a
reference to which is obtained from the Film application), or to
compose a T-Shirt transfer from the set of photos residing on the
clipboard. As part of a simple photo editing service, the Photo Enhancer
application operates on the most recently viewed photograph
(obtained either from ...top box and the balance of all processes from
one or more remote server computers. Conversely, with a smart set-top box
or home-style personal computer, all processes may be
operated from within the one piece of hardware, excepting for where
external communications via the network 220 is essential. The
architecture...

 18/3,K/4   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00864536   **Image available**
SYSTEM FOR MAINTENANCE AND MANAGEMENT OF HEALTH
SYSTEME D'ENTRETIEN ET DE GESTION DE LA SANTE
Patent Applicant/Inventor:
  VOEGELI Fridolin, Aegertlistrasse 19, CH-8800 Thalwil, CH, CH (Residence)
    , CH (Nationality)
  MINDERMANN Fredrick J, 9401 Glen Ridge Drive, Brentwood, TN 37027, US, US
    (Residence), US (Nationality)
Legal Representative:
  SPIERENBURG Pieter (agent), Spierenburg Helmle-Kolb & Partner AG,
    Mellingerstrasse 12, CH-5443 Niederrohrdorf, CH,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200197686 A1 20011227 (WO 0197686)
  Application: WO 2001IB1110 20010622 (PCT/WO IB0101110)
  Priority Application: WO 2000IB838 20000622
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

```
(OA)  BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP)  GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA)  AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word Count: 4005

International Patent Class (v7): G06F-019/00
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... an object of the invention is a system for the maintenance and
  managernent of health which permits an easy and complete access to all
  important data of the patient to be treated.

  This object of the invention is accomplished by a system with the
  features of Claim 1 .

  The main advantage of the system...

...OF ILLUSTRATIVE EMBODIMENTS
  In the following description we define as 'Patients', 'Individuals' and
  'Units' the individuals and the large number of distributed entities to
  be monitored, managed and maintained. They all have as a main
  property their 'Condition', defined by the physiological data and
  measured through different parameters. We call 'Walk-ins' the devices,
  doctor's offices and labs, that measure and collect the 'Condition'
  data from the 'Patients' by 'Sensors' and feed the measured
  data into the management system. We call 'Managers' the programs and
  'Supervisors' and 'Caregivers' the persons who are in charge of the
  'Condition' monitoring, like doctors, first-aid men and emergency
  services, which react on 'Events' defined as alarms, problems and the
  like. We call 'Resources' all the man...
...telephone as communication net as backbone to the distributed peripheral
  entities. The system kernel consists of several large databases 1 1
  containing all the relevant data of all Patients and
  Resources : A 'Personal Medical Web Site' contains the data
  in form of an EMR ('Electronic Medical Record') which is
  stored in a Condition Log in one of the databases 1 1. At the other hand
  the access to the EMR can be...

...ISO certified standards. The 'Personal Health Plan' keeps the overall
  picture of all the service efforts done and the resulting Condition,
  summarized into an integral history of the Patient's health.
  Transitions in his 'medical life', by going to the hospital, being
  released to a nursing home, moving to another area and another family
  doctor, changing job and health insurance, etc. can be managed without
  transferring the patients data in a old-fashioned, cumbersome
  way. In the MTMM system the 'Mobile Patient' can really leave home
  'without it' and access his 'Private Patient Web site' and his 'Personal
  Health Plan' from any place in this world, while still being
  monitored, supervised and assisted like in his home town.
  Service Manager Module...

...the open architecture of Internet, telephone and the so called
  'RF-Piconet', which finally enables a full integration of all types of
  peripherals via the easy to use, omnipresent telephone
  link, by wire and wireless. The telephones, mainly the new
  mobile phones (also built into other devices, like watches,
  palm PC's), shall become the favorites in personal medical condition
  monitoring. Installing and assigning new peripherals is easy: New
  users get their phone with a world-wide private number (= device
  address). They can use it where ever they are and what ever telecom
  company's infrastructure they are based on. The new mobile
  phones have become real Internet terminals, with which huge amounts
  of information can be downloaded and displayed, if necessary. They
  are used in the IVITMM system as hubs for the very small network of
  different intelligent Sensors on the Patients body and...telephone 41
  with its display 42 and special display control buttons 44, its numeric
  keypad 45 in order to type in values from stand-alone tests,
  speaker and microphone for voice output and input 46. The mobile
  telephone 41 communicates with any server on the Internet and its built-in RF...

18/3,K/9   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01930027
Secure transaction management
Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung
Procede et dispositif de gestion de transactions securisees
PATENT ASSIGNEE:
  Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale,
    CA 94085, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)
  Van Wie, David M., 51430 Williamette Street, 6, Eugene, OR 97401, (US)
LEGAL REPRESENTATIVE:
  Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn,
    London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)
                              EP 1555591 A3 051123
APPLICATION (CC, No, Date):   EP 2005075672 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS (V7): G06F-001/00; G06F-017/60
ABSTRACT WORD COUNT: 147
NOTE: Figure number on first page: 23
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) 200529   1002
     SPEC A   (English) 200529   194028
Total word count - document A   195030
Total word count - document B   0

Total word count - documents A + B 195030

...INTERNATIONAL PATENT CLASS (V7): G06F-017/60

...SPECIFICATION use electronic content (such as consumers, business
  people, governments); and the privacy rights of parties described by
  electronic information, such as privacy rights related to
  information contained in a medical record, tax
  record, or personnel record.
    In general, the present invention can protect the rights of parties who
  have:
      (a) commercial interests in electronically distributed information
  (horizontal bar) the present invention...

...useful capabilities that may be combined in different ways to
  accommodate most potential applications;
      (c) operates on a wide variety of electronic appliances ranging from
  hand-held inexpensive devices to large mainframe
  computers;
      (d) is able to ensure the various rights of a number of different
  parties, and a number of different rights protection schemes,
  simultaneously...

...movies, audio recordings, games, electronic catalog shopping,
  multimedia, training materials, E-mail and personal documents, object
  oriented libraries, software programming resources, and reference/record
  keeping information resources (such as business, medical,
  legal, scientific, governmental, and consumer databases).
    Electronic rights protection provided by the present invention will
  also provide an important foundation for trusted and efficient home...
  criteria, use a certain document). Of course, templates may, under
  certain circumstances have fixed control information and not provide for
  user selections or parameter data entry.
) support plural, different control models regulating the use and/or
  auditing of either the same specific copy of electronic information
  content and/or differently regulating...VDE installation can be embedded
  into a VDE object before, or during, decryption, replication, or
  communication of VDE content objects to receivers. Fingerprinting
  electronic content before it is encrypted for transfer to a
  customer or other user provides information that can be very useful for
  identifying who received certain content which...

...user selected currency). Such usage can be metered while an additional
  audit for user profile purposes can be prepared recording the identity of
  each filed displayed. Additionally, further metering can be
  conducted regarding the number of said database bytes that have been
  decrypted, and a related security budget may prevent the...be
  distributed;
      (2) How one or more objects and/or properties, or portions of an
  object or property, can be directly used, such as decrypted,
  displayed, printed, etc;
      (3) How payment for usage of such content and/or content portions may
  or must be handled; and
      (4) How audit information about...

18/3,K/12   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
00923881
DISTRIBUTED INSPECTION/MEASUREMENT SYSTEM AND DISTRIBUTED HEALTH CARING
    SYSTEM
VERTEILTE UBERWACHUNGS-/MESS-ANORDNUNG ZUR GESUNDHEITSVERSORGUNG
SYSTEME REPARTI DE CONTROLE/MESURE ET SYSTEME REPARTI POUR SOINS DE SANTE
PATENT ASSIGNEE:
  Kyoto Daiichi Kagaku Co., Ltd., (309175), 57 Nishiaketa-cho, Higashikujo,
    Minami-ku, Kyoto-shi, Kyoto 601, (JP), (Proprietor designated states:
    all)
INVENTOR:
  DOI, Shigeru, Kyoto Daiichi Kagaku Co., Ltd., 57, Nishiaketa-cho,
    Higashikujo, Minami-ku,, Kyoto-shi, Kyoto 601, (JP)
  UENOYAMA, Harumi, Kyoto Daiichi Kagaku Co., Ltd., 57, Nishiaketa-cho,
    Higashikujo, Minami-ku,, Kyoto-shi, Kyoto 601, (JP)
  YAMAGUCHI, Yoshinori, Kyoto Daiichi Kagaku Co. Ltd, 57, Nishiaketa-cho,
    Higashikujo, Minami-ku,, Kyoto-shi, Kyoto 601, (JP)
LEGAL REPRESENTATIVE:
  Baverstock, Michael George Douglas et al (28131), BOULT WADE TENNANT,
    Verulam Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)
PATENT (CC, No, Kind, Date): EP 958778 A1 991124 (Basic)
                              EP 958778 B1 020904
                              WO 98002086 980122
APPLICATION (CC, No, Date):   EP 97930790 970714; WO 97JP2441 970714
PRIORITY (CC, No, Date): JP 96185732 960716; JP 96279357 961022; JP 9754780
    970310
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS (V7): A61B-005/00; G06F-019/00
ABSTRACT WORD COUNT: 112
NOTE: Figure number on first page: 7
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
     CLAIMS A (English)   199947   1170
     CLAIMS B (English)   200236   804
     CLAIMS B (German)   200236   715
     CLAIMS B (French)   200236   926
     SPEC A   (English)   199947   9941
     SPEC B   (English)   200236   9923
Total word count - document A   11113
Total word count - document B   12368
Total word count - documents A + B   23481
...INTERNATIONAL PATENT CLASS (V7): G06F-019/00

...SPECIFICATION clinical statistics data file 123, and so on. The booking
  data file 121 stores data on bookings made for each of clinical
  departments within the medical facility, being updated with new
  booking entries made within the medical facility as well as
  with data received from the hard disc 240 of the central
  controlling unit 20 as will be described later.
    Next, a flow of actions involving the terminal...

...SPECIFICATION clinical statistics data file 123, and so on. The booking
  data file 121 stores data on bookings made for each of clinical
  departments within the medical facility, being updated with new

booking entries made within the medical facility as well as
with data received from the hard disc 240 of the central
controlling unit 20 as will be described later.
   Next, a flow of actions involving the terminal...

 21/3,K/2   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.

00945759   **Image available**
MONITORING SYSTEM AND PROCESS FOR THE FOOD SERVICE INDUSTRY
SYSTEME ET PROCEDE DE CONTROLE POUR L'INDUSTRIE DE LA RESTAURATION
Patent Applicant/Assignee:
  VSAT INC, 10482 N.W. 31 Terrace, Miami, FL 33172, US, US (Residence), US
    (Nationality)
Inventor(s):
  JACOBSON Ronald, 12856 S.W. 67th Terrace, Miami, FL 33183, US,
Legal Representative:
  MATOS Peter A (et al) (agent), Malloy & Malloy, P.A., 2800 S.W. Third
    Avenue, Historic Coral Way, Miami, FL 33129, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200279908 A2-A3 20021010 (WO 0279908)
  Application: WO 2002US10212 20020402 (PCT/WO US0210212)
  Priority Application: US 2001826428 20010402
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11091

Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
...   It is recognized that in the course of conducting the
  monitoring procedures of the system and process of the present
  invention, operating performance, quality control and currently
  existing conditions will be discovered that are not in compliance
  with the performance parameters as defined by the predetermined
  standards. In such situations the monitoring system and process
  of the present invention assures eventual compliance through the
  provision of a corrective application associated with the
  monitoring program 20. With reference to Figures 14 and 15,
  and
  using as an example the operational category of the dining area

70, the associated task application will present on display 26
the appropriate window shown in Figure 14. Various test items
presented may for example include: "What is the condition of the
dining tables?" At least one but normally a plurality of user
responses will be concurrently displayed on the test block
screen
relating to the operational category of dining hall. These user
responses will be appropriate to all of the applicable conditions
that may exist, such as of the tables, they are
found to be in good to excellent condition, the appropriate on
screen indicator button will be indicated by finger-tap
entry or
the like. This user response as processed by the monitoring
program 20 will be found to be within the acceptable performance
parameters that the predetermined standards requires. However,
if upon inspection the user provides a "poor to fair" user
response the monitoring program 20 will then activate the
corrective application resulting in the communication of the
window of Figure 15 on the display 26. The corrective application
comprises a plurality of correlated corrective

 21/3,K/8   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00560551   **Image available**
LOCKBOX BROWSER SYSTEM
SYSTEME DE FOURNITURE D'INFORMATIONS SUR DES BOITES POSTALES
Patent Applicant/Assignee:
  THE CHASE MANHATTAN BANK,
Inventor(s):
  LEONG Sang,
  CAHILL Teresa,
  WREN Margaret J,
  McCARTHY Mary,
  REYNA Ilona,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200023924 A2 20000427 (WO 0023924)
  Application: WO 99US21615 19991013 (PCT/WO US9921615)
  Priority Application: US 98174031 19981016
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
  MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
  GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
  DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
  MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 10624

International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
... that screen format be provided is sufficiently small.

It is also preferred that certain of the options for the external
customer 22 to receive corresponding screen formats be emphasized
based on the number of times that the external customer 22 commands the
screen format be provided. For example, with reference to
Fig. 3, the image lockbox icon 104a may be enlarged or highlighted if the
number of times that an external customer 22 selects the image lockbox
icon 104a is sufficiently large.

It is also preferred that the system 10 be provided with the
capability of recognizing that the plurality of customers 20, 22 may be
classified...

 21/3,K/10   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

01444830
Methods for obtaining and using Haplotype data
Verfahren zur herstellung und verwendung von Haplotype Daten
Procede d'obtention et d'utilisation de donnees sur les haplotypes
PATENT ASSIGNEE:
  Genaissance Pharmaceuticals, Inc., (3108670), Five Science Park, New
    Haven, CT 06511, (US), (Applicant designated States: all)
INVENTOR:
  Judson, Richard S., 42 Barker Hill Drive, Guilford, CT 06437, (US)
  Windemuth, Andreas K., 91 Center Road, Woodbridge, CT, (US)
  Xu, Chuanbo, 524 Opening Hill Road, Madison, CT, (US)
LEGAL REPRESENTATIVE:
  Molnia, David (90493), Dorries, Frank-Molnia, Pohlman, Postfach 221661,
    80506 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1233366 A2 020821 (Basic)
                              EP 1233366 A3 041013
APPLICATION (CC, No, Date):   EP 2002007045 000626;
PRIORITY (CC, No, Date): US 141521 990625
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED PARENT NUMBER(S) - PN (AN):
  EP 1208421 (EP 2000941722)
INTERNATIONAL PATENT CLASS (V7): G06F-019/00
ABSTRACT WORD COUNT: 87
NOTE: Figure number on first page: 45
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) 200234   722
     SPEC A   (English) 200234   33384
Total word count - document A   34106
Total word count - document B   0
Total word count - documents A + B   34106

INTERNATIONAL PATENT CLASS (V7): G06F-019/00

...SPECIFICATION brings up a statistics results window, such as FIGURE 39A.

  * Normal (icon of bell curve) - does a HAPpair ANOVA calculation - a
  specialized statistical calculation.
  * 3 finger down icon - displays a graph showing a
  histogram of clinical data for individuals with specific
  genetic markers.
  * Thermometer - shows a list of clinical variables for the user to select
  from for display and analysis.
    Some of the viewing modes obtainable by selecting the following
  drop-down menus on this view (and the other views on which they...

21/3,K/13   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
00551383
Method and apparatus utilizing data icons
Verfahren und Vorrichtung mit Datenikonen
Methode et dispositif utilisant icones de donnees
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
  Kahl, Daryl J., 1901 Dexter Court, Flower Mound, Texas 75028, (US)
  Torres, Rober J., 6100 Meadowhill Drive, Colleyville, TX 76034, (US)
LEGAL REPRESENTATIVE:
  Schuffenecker, Thierry et al (69981), Compagnie IBM France, Departement
    de Propriete Intellectuelle, 06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date): EP 542658 A1 930519 (Basic)
                              EP 542658 B1 970423
APPLICATION (CC, No, Date):   EP 92480155 921023;
PRIORITY (CC, No, Date): US 792984 911115
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-003/033;
ABSTRACT WORD COUNT: 103
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) EPABF1   403
      CLAIMS B (English) EPAB97   486
      CLAIMS B   (German) EPAB97   505
      CLAIMS B   (French) EPAB97   603
      SPEC A   (English) EPABF1   2819
      SPEC B   (English) EPAB97   3088
Total word count - document A   3222
Total word count - document B   4682
Total word count - documents A + B   7904

INTERNATIONAL PATENT CLASS (V7): G06F-017/60...

...SPECIFICATION frame for the minimized data icon is written into memory
  at block 82. At block 84, the object information for display in the
  minimized data icon from the large data icon is

determined. The object information is then written into the minimized
data icon memory at block 86 followed by a determination of the minimized
data icon's size and position. The enlarged data icon's image is erased
from the display buffer at block 90, and the minimized data icon's
image is written into the display buffer at block 92. The
display is then updated with the minimized data icon at block 94.
The sub-routine 39 then returns to block 32.
   If it is desired to...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

```
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 474:New York Times Abs 1969-2009/Nov 17
         (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Nov 17
         (c) 2009 The New York Times
File  35:Dissertation Abs Online 1861-2009/Sep
         (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Nov 16
         (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Oct
         (c) 2009 The HW Wilson Co.
File 256:TecTrends 1982-2009/Nov W2
         (c) 2009 Info.Sources Inc. All rights res.
File   2:INSPEC 1898-2009/Nov W2
         (c) 2009 The IET
File 155:MEDLINE(R) 1950-2009/Nov 12
         (c) format only 2009 Dialog
File   5:Biosis Previews(R) 1926-2009/Nov W2
         (c) 2009 The Thomson Corporation
File  73:EMBASE 1974-2009/Nov 13
         (c) 2009 Elsevier B.V.
File  34:SciSearch(R) Cited Ref Sci 1990-2009/Nov W2
         (c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
```

```
Set     Items    Description
S1      21674    (ACTUAT? OR BUTTON? OR ICON? OR AVATAR? OR LINK OR LINKS OR
                 INTERFACE(3N)(ELEMENT? OR FEATURE?) OR PUSHBUTTON? OR DISC OR
                 DISCS OR HOTLINK? OR KEY OR KEYS)(5N)(LARGE OR ERGONOMIC? OR
                 BIG OR EASY(2W)(SEE OR USE) OR ADA(5N)(COMPLY? OR COMPIAN?) OR
                 FINGER OR THUMB)
S2     6329783   DISPLAY? OR SCREEN? OR MONITOR? OR VIEW?
S3     3500249   (HEALTH OR HEALTHCARE OR MEDICAL OR PHYSICIAN? OR DOCTOR? -
                 OR CLINICAL)(5N)(INFORMATION OR MATERIAL? OR DATA OR BOOK? OR
                 PUBLICATION? OR TEXT? OR PERIODICAL? OR JOURNAL?) OR REFERENC-
                 E?
S4     8082038   TEST OR TESTS OR (PATIENT? OR LAB OR LABORATOR? OR MEDICAL
                 OR HOSPITAL)(5N)(DATA OR INFORMATION OR RESULT? OR RECORD? OR
                 HISTORY OR HISTORIES) OR LABS OR BLOODWORK
S5      764005   S4(15N)(INFER? OR RELEVANT OR RELATE? OR RELATING OR PERTI-
                 NENT OR GERMANE OR APPROPRIATE OR APPLICABLE OR ASSOCIATED OR
                 BASED)
S6       72538   (PRIOR OR PREVIOUS OR LAST OR JUST()(ENTERED OR RECEIVED) -
                 OR MOST()RECENT? OR BEFORE OR VIEWED)(5N)(COMMAND? OR INSTRUC-
                 TION? OR DIRECTION? OR ORDER? OR REQUEST? OR ENTRY OR ENTRIES
                 OR INPUT?)
S7      706371   (MOBILE OR PORTABLE OR WIRELESS OR WIFI OR WI()FI OR HAND?
```

```
                    OR CELL? OR PERSONAL OR POCKET)(3N)(TERMINAL? OR DEVICE? OR C-
                    OMPUTER? OR PC?? OR ASSISTANT? OR ORGANI?ER? OR MANAGER? OR P-
                    HONE? OR APPARATUS?) OR CELLPHONE? OR LAPTOP? OR NOTEBOOK? OR
                    PDA? OR BLACKBERR? OR RADIOTELEPHONE?
S8          90    S1 AND S2 AND S3
S9           1    S8 AND S7
S10          0    S8 AND S4 AND S6
S11          5    S8 AND (S5 OR S6)
S12        112    S1 AND S2 AND S7
S13          6    S12 AND S4
S14         27    S8 AND S4
S15         34    S9 OR S11 OR S13 OR S14
S16         11    S15 NOT PY>2001
S17          9    RD  (unique items)
S18         41    S8 NOT PY>2001
S19         29    RD  (unique items)
S20         30    S17 OR S19
```

20/5/1   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.
09503449
Im Juni kommt der Senioren-PC
  GERMANY: COMPUTER FOR SENIOR CITIZENS
Hannoversche Allgemeine Zeitung (XGX)   09 Apr 2001 p.23
Language: GERMAN

German Hanover-based software company Linearus plans to offer internet and
multimedia-compatible computers of Leipzig-based hardware producer Lintec
especially   to   senior   citizens.   The   start   page   features   large
buttons. By using simple references such as "Mein B ro" <My
Office> or "Meine Bank" <My Bank> instead of the names of the various
programmes, the use is to be facilitated. The PC system, which retails at
about DM 4,000, is also DVD-compatible. Apart from a computer, the system
comprises a monitor and a printer. The installation at home and an
introduction to the use of the computer system are included in the price.

COMPANY: LINTEC; LINEARUS
PRODUCT: Computers & Auxiliary Equip (3573); Computer Software (7372);
    Computer Services (7370);
EVENT: Product Design & Development (33); Marketing Procedures (24);
COUNTRY: Germany (4GER);

 20/5/3   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
08104317
Title: Schemes for the optimization of chest radiography using a computer
   model of the patient and X-ray imaging system
Authors(s): Sandborg, M.; McVey, G.; Dance, D.R.; Carlsson, G.A.
Author Affiliation: Dept. of Radiat. Phys., Linkoping Univ. , Sweden
Journal: Medical Physics, vol.28, no.10, pp.2007-19
Publisher: AIP for American Assoc. Phys. Med

Abstract: A computer program has been developed to model chest
    radiography. It incorporates a voxel phantom of an adult and includes
    antiscatter grid, radiographic screen, and film. Image quality is
    quantified by calculating the contrast (DeltaOD) and the ideal observer
    signal-to-noise ratio (SNRI) for a number of relevant anatomical details
    at various positions in the anatomy. Detector noise and system
    unsharpness are modeled and their influence on image quality is
    considered. A measure of useful dynamic range is computed and defined as
    the fraction of the image that is reproduced at an optical density such
    that the film gradient exceeds a preset value. The effective dose is
    used as a measure of the radiation risk for the patient. A novel
    approach to patient dose and image quality optimization has been
    developed and implemented. It is based on a reference system
    acknowledged to yield acceptable image quality in a clinical trial. Two
    optimizations schemes have been studied, the first including the
    contrast of vessels as measure of image quality and the second scheme
    using also the signal-to-noise ratio of calcifications. Both schemes
    make use of our measure of useful dynamic range as a key quantity.
    A large variety of imaging conditions was simulated by varying the
    tube voltage, antiscatter device, screen-film system, and maximum
    optical density in the computed image. It was found that the optical
    density is crucial in screen-film chest radiography. Significant
    dose savings (30%-50%) can be accomplished without sacrificing image
    quality by using low-atomic-number grids with a low grid ratio or an air
    gap and more sensitive screen-film system. Dose-efficient
    configurations proposed by the model agree well with the example of good
    radiographic technique suggested by the European Commission (32 refs.)
Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C
    (Computing & Control Engineering)
Descriptors: biomedical equipment; diagnostic radiography; digital
    simulation; medical diagnostic computing; modelling; optimisation; X-ray
    apparatus
Identifiers: chest radiography optimization schemes; ideal observer
    signal-to-noise ratio; relevant anatomical details; system unsharpness;
    detector noise; useful dynamic range measurement; vessel contrast;
    acceptable image quality; clinical trial; tube voltage; medical
    diagnostic imaging; antiscatter device; screen-film system;
    maximum optical density; computed image; dose savings
Classification Codes: A8760J (X-rays and particle beams (medical uses));
    A8770E (Patient diagnostic methods and instrumentation); A8710 (General,
    theoretical, and mathematical biophysics); B7510P (X-ray techniques:
    radiography and computed tomography (biomedical imaging/measurement));
    B0260 (Optimisation techniques); C7330 (Biology and medical computing);
    C1180 (Optimisation techniques)
INSPEC Update Issue: 2001-047

20/5/7   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
06601951
Title: FACE: a GUI integrated in an existing, large HIS, a chain of
   many links
Authors(s): Hooymans, M.P.; Osseyran, A.; Bakker, A.R.
Author Affiliation: HISCOM, Leiden, Netherlands
Book Title: Medical Informatics Europe '96: Human Facets in Information
   Technologies
Inclusive Page Numbers: 271-5
Publisher: IOS Press, Amsterdam
Country of Publication: Netherlands
Publication Date: 1996
Conference Title: Proceedings of Medical Informatics Europe '96 (ISBN 90
   5199 278 5)
Conference Date: 1996
Conference Location: Copenhagen, Denmark
Editor(s): Brender, J.; Christensen, J.P.; Scherrer, J.-R.; McNair, P.
Number of Pages: xxviii+1122
Language: English
Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: Developing a graphical user interface in an HIS is not an
   isolated matter. Realisation of a GUI involves a chain of at least five
   links: the UI from a conceptual point of view, the GUI-building
   tools, the hardware platform, data communication facilities and
   integration in the HIS. And, like the saying "a chain is no stronger
   than its weakest link", the GUI can only be successful if each link is
   strong enough. A description of the implementation of a GUI in an
   existing HIS shows the choices that have been made (7 refs.)
Subfile(s): C (Computing & Control Engineering)
Descriptors: graphical user interfaces; health care; medical
   information systems
Identifiers: FACE graphical user interface; healthcare
   information system; graphical user interface building tools;
   hardware platform; data communication facilities
Classification Codes: C7140 (Medical administration); C6180G (Graphical
   user interfaces)
INSPEC Update Issue: 1997-023
Copyright: 1997, IEE

 20/5/9   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
06118558
Title: Biomedical engineering aspects of critical care information systems
   based on user requirements
Authors(s): DeClaris, J.-W.; VandenBerg, E.J.; Calvin, J.E.
Author Affiliation: Rush Univ., Chicago, IL, USA
Book Title: Proceedings of the 16th Annual International Conference of the
   IEEE Engineering in Medicine and Biology Society. Engineering Advances:
   New Opportunities for Biomedical Engineers (Cat. No.94CH3474-4)
Inclusive Page Numbers: 1402-3 vol.2

Publisher: IEEE, New York, NY
Country of Publication: USA
Publication Date: 1994
Conference Title: Proceedings of 16th Annual International Conference of
  the IEEE Engineering in Medicine and Biology Society
Conference Date: 3-6 Nov. 1994
Conference Location: Baltimore, MD, USA
Editor(s): Sheppard, N.F., Jr.; Eden, M.; Kantor, G.
ISBN: 0 7803 2050 6
U.S. Copyright Clearance Center Code: 0 7803 2050 6/94/$4.00
Item Identifier (DOI): http://dx.doi.org/10.1109/IEMBS.1994.415493
Part: vol.2
Number of Pages: 2 vol. (xxxii+xxiv+1421)
Language: English
Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: Decisions in a large hospital by doctors, nurses,
  managers, and information specialists are based on the
  information available. To make informed decisions the necessary
  information must be accurate and conveniently accessible. Large
  hospitals play a key role in the US health care system and their
  needs for information management are complex and in some cases unique.
  This paper examines, from a health care provider's point of view,
  the user requirements and biomedical engineering aspects of critical
  care information systems for specification and implementation purposes
  (6 refs.)
Subfile(s): C (Computing & Control Engineering)
Descriptors: biomedical engineering; health care; medical
  information systems; relational databases
Identifiers: biomedical engineering aspects; critical care
  information systems; user requirements; large hospital; decisions;
  doctors; nurses; managers; information specialists; informed
  decisions; US health care system; information management;
  health care provider; specification; implementation
Classification Codes: C7140 (Medical administration); C7330 (Biology and
  medical computing); C6160D (Relational databases)
INSPEC Update Issue: 1995-046
Copyright: 1995, IEE

 20/5/10   (Item 8 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
06045161
Title: Integrating hypermedia and information retrieval with conceptual
  graphs formalism
Authors(s): Kheirbek, A.; Chiaramella, Y.
Author Affiliation: Lab. de Genie Inf., IMAG, Grenoble, France
Book Title: Hypertext - Information Retrieval - Multimedia. Proceedings
  HIM '95
Inclusive Page Numbers: 47-60
Publisher: Universitatsverlag Konstanz, Konstanz
Country of Publication: Germany
Publication Date: 1995
Conference Title: Hypertext - Information Retrieval - Multimedia
Conference Date: 5-7 April 1995
Conference Location: Konstanz, Germany

Editor(s): Kuhlen, R.; Rittberger, M.
ISBN: 3 87940 509 3
Number of Pages: 337
Language: English
Document Type: Conference Paper (PA)
Treatment: Theoretical or Mathematical (T)

Abstract: In this paper we present a model that integrates hypermedia and
   information retrieval approaches for a more effective information
   search. This integration is mainly based on a unifying view of
   domain knowledge which is used in both hypermedia and IR systems, and
   what could be called "structural knowledge", or knowledge that makes
   explicit (i.e. Usable in a search process) the semantics of the various
   links that are essential components of hypermedia systems. Conceptual
   graphs are proposed as a common formalism to represent these two kinds
   of knowledge. Their expressive power allows for the definition of
   high-level concepts that are useful for more effective IR and browsing,
   and their generality allows for an easy representation and
   use of any kind of link. Moreover the formal properties that
   are part of the conceptual graph theory allow for the design of powerful
   IR processes that encompasses semantic and structural aspects of
   information. It is also shown in this paper that conceptual graphs are
   well adapted to modern, powerful approaches of IR, namely the
   logic-based IR models. Hence the presented model not only integrates two
   complementary approaches for searching information (browsing and
   querying) but it also offers more elaborate designs of these two
   components. Developments of this model are implemented in the framework
   of the RIME project and tested on multimedia medical data (
21 refs.)
Subfile(s): C (Computing & Control Engineering)
Descriptors: graph theory; hypermedia; information retrieval
Identifiers: hypermedia; information retrieval; conceptual graphs
   formalism; information search; domain knowledge; structural knowledge;
   high-level concepts; conceptual graph theory; browsing; querying; RIME
   project; multimedia medical data; structured documents
Classification Codes: C7250R (Information retrieval techniques); C6130M (
   Multimedia); C1160 (Combinatorial mathematics)
INSPEC Update Issue: 1995-035
Copyright: 1995, IEE

 20/5/11   (Item 9 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
05980378
Title: Designing a clinical information system: understanding
   the user requirements
Authors(s): DeClaris, J.-W.; VandenBerg, E.J.; Calvin, J.E.
Book Title: 1994 IEEE International Conference on Systems, Man, and
   Cybernetics. Humans, Information and Technology (Cat. No.94CH3571-5)
Inclusive Page Numbers: 2311-15 vol. 3
Publisher: IEEE, New York, NY
Country of Publication: USA
Publication Date: 1994
Conference Title: Proceedings of IEEE International Conference on Systems,
   Man and Cybernetics
Conference Date: 2-5 Oct. 1994
Conference Location: San Antonio, TX, USA

Abstract: Decisions in a large hospital by doctors, nurses,
   managers, and information specialists are based on the
   information available. To make informed decisions the necessary
   information must be accurate and conveniently accessible. Large
   hospitals play a key role in the US health care system and their
   needs for information management are complex and in some cases unique.
   This paper examines some of the user requirements and components for a
   critical care information system from a health care
   provider's point of view (9 refs.)
Subfile(s): C (Computing & Control Engineering)
Descriptors: medical information systems
Identifiers: clinical information system; user requirements;
   large hospital; US health care system
Classification Codes: C7140 (Medical administration)
INSPEC Update Issue: 1995-024

 20/5/12   (Item 10 from file: 2)
Authors(s): Mulhall, T.
Author Affiliation: British Telecom plc, London, UK
Abstract: This article makes reference to the type of threats
   occurring today. The views expressed are based upon real and not
   imaginary events. This article deals with such areas of concern as dial
   inward system access (DISA) fraud, blue boxing, freephone manipulation
   (0800) and mobile communication fraud (0 refs.)
Subfile(s): D (Information Technology for Business)
Descriptors: cellular radio; fraud; telecommunication networks; telephony
Identifiers: large networks; threats; dial inward system access; blue
   boxing; freephone manipulation; mobile communication fraud
Classification Codes: D4070 (Telephone systems for office automation);
   D1060 (Security aspects of IT); D4045 (Mobile communications systems for
   office automation)
INSPEC Update Issue: 1994-007

20/5/13   (Item 11 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
04465449
Title: Keyboards: Long live a suitable standard
Authors(s): Muller, C.
Journal: Elektro-Anzeiger, vol.42, no.5, pp.42-4
Country of Publication: West Germany
Publication Date: 19 May 1989
ISSN: 0013-5518
CODEN: EKANAJ
Language: German
Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: Computer keyboards have achieved some uniformity in recent
    years, but may special keyboards have also been produced to meet special
    needs. The article reviews keyboards in general, and variations include
    integrated magnetic card reader, connection for barcode reader and
    mouse, LCD displays and keys, and other features, and modern
    designs are sometimes not very ergonomic. Reference is made to DIN
    2137 relating to keyboards, and to the European standard CEN applicable
    from 1992, and trends are considered. The ergonomic keyboard with
    inclined key groups to reduce operator fatigue has not found
    favour, and present trends are towards programmable keyboards with
    various user-friendly facilities. Limitations of speech inputs to
    complement keyboard inputs, and keyboard selection criteria, are
    discussed (0 refs.)
Subfile(s): C (Computing & Control Engineering)
Descriptors: keyboards; standards
Identifiers: keyboards; integrated magnetic card reader; barcode reader;
    mouse; LCD displays; keys; DIN 2137; European standard CEN
Classification Codes: C5540B (Interactive-input devices)
INSPEC Update Issue: 1989-021
Copyright: 1989, IEE

20/5/14   (Item 12 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
04427621
Title: Iconographic displays for visualizing multidimensional data
Authors(s): Pickett, R.M.; Grinstein, G.G.
Author Affiliation: Lowell Univ., MA, USA
Inclusive Page Numbers: 514-19 vol.1
Publisher: Int. Acad. Publishers, Beijing
Country of Publication: China
Publication Date: 1988
Conference Title: Proceedings of the 1988 IEEE International Conference on
    Systems, Man, and Cybernetics (IEEE Cat. No.88CH2556-9)
Conference Date: 8-12 Aug. 1988
Conference Location: Beijing and Shenyang, China
Conference Sponsor: IEEE
U.S. Copyright Clearance Center Code: CH2556-9/88/0000-0514$01.00
Number of Pages: 2 vol.xxxi+1411
Language: English
Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A novel graphic technique for displaying multidimensional
    data is explained and illustrated. The basic approach is to represent
    each datum by a graphic icon, the visible features of which are under
    control of the multiple measures on each datum. When the icons are
    displayed en masse, densely stacked into a two-dimensional array,
    statistical structure in the data is perceived in the form of texture
    contours or gradients of texture variation over the display. This
    approach is illustrated with weather satellite imagery data. Five
    channels of multispectral data are combined into one picture, in which
    each pixel is an icon. The authors also describe how large
    statistical databases like medical epidemiological data or
    census data might be visualized iconographically (18 refs.)
Subfile(s): C (Computing & Control Engineering)
Descriptors: computer graphics; data structures
Identifiers: statistical data structure; 2D arrays; iconographic
    displays; engineering graphics; multidimensional data; texture
    contours; texture variation; statistical databases
Classification Codes: C6130B (Graphics techniques); C6120 (File
    organisation)
INSPEC Update Issue: 1989-017
Copyright: 1989, IEE

20/5/16   (Item 14 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
04071277
Title: An efficient and cost effective nuclear medicine image network
Authors(s): Sampathkumaran, K.S.; Miller, T.R.
Author Affiliation: Edward Mallinckrodt Inst. of Radiol., Washington Univ.
    Sch. of Med., St. Louis, MO, USA
Journal: European Journal of Nuclear Medicine, vol.13, no.4, pp.161-6
Country of Publication: West Germany
Publication Date: 1987
ISSN: 0340-6997
CODEN: EJNMD9
Language: English
Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: An image network that is in use in a large nuclear medicine
    department is described. This network was designed to efficiently handle
    a large volume of clinical data at reasonable cost. Small,
    limited function computers are attached to each scintillation camera for
    data acquisition. The images are transferred by cable network or floppy
    disc to a large, powerful central computer for processing
    and display. Cost is minimized by use of small acquisition
    computers not equipped with expensive video display systems or
    elaborate analysis software. Thus, financial expenditure can be
    concentrated in a powerful central computer providing a centralized data
    base, rapid processing, and an efficient environment for program
    development. Clinical work is greatly facilitated because the physicians
    can process and display all studies without leaving the main
    reading area (7 refs.)
Subfile(s): B (Electrical & Electronic Engineering); C (Computing &
    Control Engineering)
Descriptors: computer networks; medical diagnostic computing; radioisotope

scanning and imaging
Identifiers: PACS; digital radiology; computer network; nuclear medicine
    image network; data acquisition; cable network; floppy disc; centralized
    data base
Classification Codes: B7540 (Hospital Engineering); C7330 (Biology and
    medical computing)
INSPEC Update Issue: 1988-006
Copyright: 1988, IEE

 20/5/17   (Item 15 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 The IET. All rts. reserv.
03932944
Title: European Community policy for telecommunications, action line race
Authors(s): d'Oultremont, P.; Richter, J.
Author Affiliation: CEC, Brussels, Belgium
Inclusive Page Numbers: 72-7
Publisher: North-Holland, Amsterdam
Country of Publication: Netherlands
Publication Date: 1986
Conference Title: New Communication Services: A Challenge to Computer
    Technology. Proceedings of the Eighth International Conference on
    Computer Communication
Conference Date: 15-19 Sept. 1986
Conference Location: Munich, West Germany
Conference Sponsor: Int. Council Comput. Commun
Editor(s): Kuehn, P.J.
ISBN: 0 444 70060 9
Number of Pages: xv+783
Language: English
Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: The RACE program for R&D in Advanced Communication technologies
    for Europe, a key element of the European Community's telecommunications
    policy, aims at the introduction of Integrated Broadband Communications
    (IBC) throughout the Community from 1995. A definition phase has been
    launched, and consists of two parts: the development of an IBC
    Reference Model, and exploratory long lead-time R&D activities.
    Part I of the RACE definition phase includes the development of an IBC
    reference model, the definition of the IBC terminal environment,
    and the assessment of future applications, in order to evaluate the
    functional requirements of future services, their technoeconomic
    characteristics and their impact on the conception and implementation of
    IBC. Part II of the RACE definition phase is aimed at key areas, defined
    during the first period of phase I. They include high speed integrated
    circuits, high complexity integrated circuits, integrated
    optoelectronics, broadband switching, passive optical components,
    components for long-haul links, dedicated communications software,
    and large area flat panel display technology (0 refs.)
Subfile(s): B (Electrical & Electronic Engineering)
Descriptors: broadband networks
Identifiers: EEC; telecommunications; race; Integrated Broadband
    Communications; IBC reference model; services; high speed
    integrated circuits; high complexity integrated circuits; integrated
    optoelectronics; broadband switching; passive optical components;
    long-haul links; dedicated communications software; large

area flat panel display technology
Classification Codes: B6210 (Telecommunication applications)
INSPEC Update Issue: 1987-016

 20/5/18   (Item 16 from file: 2)
03493138
Title: Show me the content [user interfaces]
Authors(s): Feichtinger, H.
Journal: Mikrocomputer Zeitschrift, no.5, pp.44-5
Country of Publication: West Germany
Publication Date: May 1985
ISSN: 0720-4442
CODEN: MDMZDL
Language: German
Document Type: Journal Paper (JP)
Treatment: General or Review (G)
Abstract: Discusses the three basic possibilities of communication between
   user and computer: direct instruction input; selection of desired
   actions from a menu displayed by computer; and, the latest method,
   communication by natural language. The disadvantages and limitations of
   the first two methods are outlined, leading to the conclusion that the
   use of natural language could be the solution to the various
   difficulties which arise. However, it is admitted that the use of
   natural language could lead to time-wasting `blow-up' sentences, and is,
   therefore, not yet suitable for experienced users of specific programs:
   it is more suitable for inexperienced beginners in computer dialogue.
   The significant features required of a natural language dialogue such as
   the need for key-word lists which also distinguish between the various
   parts of speech, specific references, etc. are discussed, leading
   to a specific example demonstrating the protocol, the need for very
   extensive programs with a large store of key words and
   grammatical rules. A program in the example serves to show some
   elementary operations using Apple-DOS 3.3 (0 refs.)
Subfile(s): C (Computing & Control Engineering); E (Mechanical &
   Production Engineering)
Descriptors: interactive systems; man-machine systems; user interfaces
Identifiers: user interfaces; direct instruction input; menu; natural
   language; computer dialogue; protocol; Apple-DOS 3.3
Classification Codes: C7000 (Computer applications); E1410 (Ergonomics)
INSPEC Update Issue: 1985-017

20/5/21   (Item 3 from file: 155)
11850574   PMID: 8970866
  The normalised rim/disc area ratio line.
  Bartz-Schmidt K U; Jonescu-Cuypers C P; Thumann G; Frucht J; Sengersdorf
A; Hilgers R D; Krieglstein G K
  Department of Ophthalmology, University of Cologne, Germany.
  International   ophthalmology (NETHERLANDS) 19   (6)   p331-5,   ISSN

0165-5701--Print   Journal Code: 7904294
  Publishing Model Print
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: INDEX MEDICUS
  The assessment of the cup of the optic disc depends, among other criteria, on the disc area. A small cup in a small optic disc can indicate an advanced glaucomatous lesion, on the other hand a large cup in a large optic disc can be normal. Therefore, an individual normalised rim/disc area ratio line together with the curves of 50th percentile and the 95th percentile of normal could help to better distinguish between glaucomatous and normal optic cups. The aim of our study was to calculate and to evaluate such a normalised rim/disc area ratio line. Heidelberg Retina Tomograph examinations of the optic nerve head of 100 randomly selected eyes of 100 normal subjects were evaluated. We calculated the disc area adjusted rim/disc area ratio in sectors of 10 degrees. The 95th percentile and the 50th percentile of each of the 36 sectors were calculated. Based on these normal percentile lines it was possible to display an individual normalised rim/disc area ratio line in the topographic images of an individual optic disc examination. Here we demonstrated examples of a normal optic disc, optic nerve heads with moderate and advanced lesions and a small optic disc with glaucomatous damage. We present a new display mode of the results of Heidelberg Retina Tomograph optic nerve head examination, which may be helpful for an easy and reliable assessment of glaucomatous optic nerve head damage only looking at topographic images.
  Tags: Female; Male
  Descriptors: *Image Processing, Computer-Assisted--methods--MT; *Optic Disk--anatomy and histology--AH; *Tomography--methods--MT; Adolescent; Adult; Aged; Child; Glaucoma--complications--CO; Glaucoma--pathology--PA; Humans; Lasers--diagnostic use--DU; Middle Aged; Optic Nerve Diseases--etiology--ET; Optic Nerve Diseases--pathology--PA; Random Allocation; Reference Values
  Record Date Created: 19970313
  Record Date Completed: 19970313

 20/5/23   (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
10315013   PMID: 1583942
  Can patients use an automated questionnaire to define their current health status?
  Roizen M F; Coalson D; Hayward R S; Schmittner J; Thisted R A; Apfelbaum J L; Stocking C B; Cassel C K; Pompei P; Ford D E; et al
  Department of Anesthesia and Critical Care, University of Chicago, IL 60637.
  Medical care (UNITED STATES) May 1992, 30 (5 Suppl) pMS74-84, ISSN 0025-7079--Print   Journal Code: 0230027
  Publishing Model Print
  Document type: Comparative Study; Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS
   Patient management decisions rarely incorporate standardized health
status assessments, since accurate and reliable measures are difficult and
expensive to obtain. In prior research with various methods for obtaining
health data from patients, it was found that physicians'
acceptance of a method was improved if it provided an individualized
printout. It was also determined that patients will readily complete a
health status questionnaire on a computer when the computer does not look
like a computer. Patients' acceptance was greatest when they were presented
with a single line of large, pressure-sensitive buttons with
which they could respond to questions about their health histories. Using
such an instrument, the HealthQuiz, the current study found the same
discrepancy rate (3%) between patients' responses to health questions
presented on HealthQuiz and during interview as between their responses to
questions asked during two separate interviews. Further, to ascertain
health status, rules determined by an expert panel were applied to
patients' responses to health questions presented on the HealthQuiz
screen . It was found that the numerical health status derived from
answers to the automated presentation of questions was similar to numerical
health status derived by a physician after a patient-physician interview.
   Descriptors: *Diagnosis, Computer-Assisted--standards--ST; *Health Status
Indicators; *Medical History Taking--methods--MT;
*Questionnaires--standards--ST; Aged; Anesthesiology; Attitude to Computers
; Evaluation Studies as Topic; Health Status; Humans; Interviews as Topic
--standards--ST; Middle Aged; Preoperative Care--methods--MT; Preventive
Medicine; United States
   Record Date Created: 19920615
   Record Date Completed: 19920615

 20/5/24   (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
09795880   PMID: 10109991
   Monitoring physicians. A bargaining model of medical group
practice.
   Lee R H
   Department of Economics, University of North Carolina, Chapel Hill 27599.
   Journal of health economics (NETHERLANDS)   1990, 9 (4) p463-81,
ISSN 0167-6296--Print   Journal Code: 8410622
   Contract/Grant No.: HS05557; HS; AHRQ HHS United States
   Publishing Model Print
   Document type: Journal Article; Research Support, U.S. Gov't, P.H.S.
   Languages: ENGLISH
   Main Citation Owner: NLM
   Record type: MEDLINE; Completed
   Subfile: Health Administration
   This paper challenges the proposition that large physician-owned groups
will be inefficient because of failures to control opportunism. A
bargaining model implies that even large partnerships will make efficient
resource and monitoring decisions. In addition, opportunism has much
the same payoff for employees and partners. The data show that most
large medical practice organizations are physician owned. Empirical
analyses of nine forms of monitoring by large groups generally
show no clear link between monitoring and ownership. There is
one exception. Physician-owned firms tend to base compensation on
productivity, which may help explain the continued dominance of

professional partnerships.
   Descriptors: *Efficiency; *Group Practice--economics--EC; Cohort Studies;
Decision Making; Economic Competition; Employment; Health Resources
--utilization--UT;   Models,   Statistical;   Ownership--economics--EC;
Physician's Practice Patterns--statistics and numerical data--SN;
Questionnaires; Regression Analysis; United States
   Record Date Created: 19910516
   Record Date Completed: 19910516

 20/5/25   (Item 7 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
08508484   PMID: 3622561
   An efficient and cost effective nuclear medicine image network.
   Sampathkumaran K S; Miller T R
   European journal of nuclear medicine (GERMANY, WEST)   1987, 13 (4)
 p161-6, ISSN 0340-6997--Print   Journal Code: 7606882
   Publishing Model Print
   Document type: Journal Article
   Languages: ENGLISH
   Main Citation Owner: NLM
   Record type: MEDLINE; Completed
   Subfile: INDEX MEDICUS
   An image network that is in use in a large nuclear medicine department is
described. This network was designed to efficiently handle a large volume
of clinical data at reasonable cost. Small, limited function
computers are attached to each scintillation camera for data acquisition.
The images are transferred by cable network or floppy disc to a
large, powerful central computer for processing and display.
Cost is minimized by use of small acquisition computers not equipped with
expensive video display systems or elaborate analysis software. Thus,
financial expenditure can be concentrated in a powerful central computer
providing a centralized data base, rapid processing, and an efficient
environment for program development. Clinical work is greatly facilitated
because the physicians can process and display all studies without
leaving the main reading area.
   Descriptors: *Computer Communication Networks; *Computer Systems; *
Hospital Departments; *Hospital Information Systems;
*Nuclear Medicine Department, Hospital; *Radiology Information
 Systems; Computers; Costs and Cost Analysis; Missouri
   Record Date Created: 19871022
   Record Date Completed: 19871022

 20/5/27   (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.
0078621160   EMBASE No: 2001227480
   Ergonomics, loss management, and occupational injury and illness
surveillance. Part 1: elements of loss management and surveillance. A
review
   Amell T.K.; Kumar S.; Rosser B.W.J.
   Ergonomics Research Laboratory, Faculty of Rehabilitation Medicine,
   University of Alberta, Edmonton, Alta., Canada
   AUTHOR EMAIL: tamell@ualberta.ca

   CORRESP. AUTHOR/AFFIL: Amell T.K.: Ergonomics Research Laboratory,
Faculty Rehabilitation Medicine, University of Alberta, Edmonton, Alta.,
Canada
   CORRESP. AUTHOR EMAIL: tamell@ualberta.ca

   This paper discusses ergonomic design principles and programs in terms of
a practical, comprehensive corporation-wide loss management viewpoint
. Comprehensive loss management may be novel to some individuals in the
field of ergonomics, and hence its basic premises are introduced and
discussed. One key component of any comprehensive ergonomic
program and inherently the loss management program employing ergonomic
strategies is the need for thorough and integrated information concerning
Occupational Injury and Illness within the organization. These data are
utilized to identity and justify the need for an ergonomic design
intervention as well as serve as a means of evaluating the efficacy of the
intervention. The Occupational Injury and Illness surveillance system model
employed by a mid-sized industrial organization is reviewed in Part 1 of
this paper. Part 2 of this paper presents the complete Occupational Injury
and Illness profile of the mid-sized industrial corporation based upon a
comprehensive loss management system model.Relevance to industryAn integral
component in determining whether or not an ergonomic intervention is
required as well as a means of evaluating the intervention is the
Occupational Injury and Illness surveillance program in place within the
organization. Without adequate and accurate information pertaining to the
Occupational Injury and Illness characteristics of the workforce, a
comprehensive ergonomic intervention cannot be successfully implemented.
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MEDICAL DESCRIPTORS:
*ergonomics; *occupational accident; *occupational disease
evaluation; health program; human; industrial worker;
information; management; model; monitoring; occupational hazard
; occupational health; organization; priority journal; review;
risk management
MEDICAL TERMS (UNCONTROLLED): loss management
SECTION HEADINGS:
   Occupational Health and Industrial Medicine

B. NPL Files, Full-text

File 610:Business Wire 1999-2009/Nov 17
        (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Nov 17
        (c) 2009 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2009/Nov 13

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              (c) 2009 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
              (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
              (c) 1999 PR Newswire Association Inc
File  20:Dialog Global Reporter 1997-2009/Nov 17
              (c) 2009 Dialog
File  15:ABI/Inform(R) 1971-2009/Nov 16
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File 624:McGraw-Hill Publications 1985-2009/Nov 16
              (c) 2009 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2009/Nov 16
              (c) 2009 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2009/Oct 22
              (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Nov 16
              (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
              (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Oct 16
              (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Oct 08
              (c) 2009 Gale/Cengage
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              (c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Nov W2
              (c) 2009 Mass. Med. Soc.
File 149:TGG Health&Wellness DB(SM) 1976-2009/Oct W3
              (c) 2009 Gale/Cengage


Set     Items    Description
S1      170750    (ACTUAT? OR BUTTON? OR ICON? OR AVATAR? OR LINK OR LINKS OR
                  INTERFACE(3N)(ELEMENT? OR FEATURE?) OR PUSHBUTTON? OR DISC OR
                  DISCS OR HOTLINK? OR KEY OR KEYS)(5N)(LARGE OR ERGONOMIC? OR
                  BIG OR EASY(2W)(SEE OR USE) OR ADA(5N)(COMPLY? OR COMPIAN?) OR
                  FINGER OR THUMB)
S2    21729647    DISPLAY? OR SCREEN? OR MONITOR? OR VIEW?
S3     6148172    (HEALTH OR HEALTHCARE OR MEDICAL OR PHYSICIAN? OR DOCTOR? -
                  OR CLINICAL)(5N)(INFORMATION OR MATERIAL? OR DATA OR BOOK? OR
                  PUBLICATION? OR TEXT? OR PERIODICAL? OR JOURNAL?) OR REFERENC-
                  E?
S4     8250397    TEST OR TESTS OR (PATIENT? OR LAB OR LABORATOR? OR MEDICAL
                  OR HOSPITAL)(5N)(DATA OR INFORMATION OR RESULT? OR RECORD? OR
                  HISTORY OR HISTORIES) OR LABS OR BLOODWORK
S5      850267    S4(15N)(INFER? OR RELEVANT OR RELATE? OR RELATING OR PERTI-
                  NENT OR GERMANE OR APPROPRIATE OR APPLICABLE OR ASSOCIATED OR
                  BASED)
S6      868275    (PRIOR OR PREVIOUS OR LAST OR JUST()(ENTERED OR RECEIVED) -
                  OR MOST()RECENT? OR BEFORE OR VIEWED)(5N)(COMMAND? OR INSTRUC-
                  TION? OR DIRECTION? OR ORDER? OR REQUEST? OR ENTRY OR ENTRIES
                  OR INPUT?)
S7     5705877    (MOBILE OR PORTABLE OR WIRELESS OR WIFI OR WI()FI OR HAND?
                  OR CELL? OR PERSONAL OR POCKET)(3N)(TERMINAL? OR DEVICE? OR C-
                  OMPUTER? OR PC?? OR ASSISTANT? OR ORGANI?ER? OR MANAGER? OR P-
                  HONE? OR APPARATUS?) OR CELLPHONE? OR LAPTOP? OR NOTEBOOK? OR
                  PDA? OR BLACKBERR? OR RADIOTELEPHONE?
S8         387    S1(S)S2(S)S3
```

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S9          37   S8(S)S7
S10        158   S8(S)(S4 OR S6)
S11          0   S8(S)S4(S)S6
S12        154   S8(S)S4
S13          4   S8(S)S6
S14          0   S8 AND S5 AND S6
S15         14   S8(S)S5
S16         50   S9 OR S13 OR S15
S17         11   S16 NOT PY>2001
S18          8   RD   (unique items)
```

```
18/3,K/1      (Item 1 from file: 15)
DIALOG(R)File  15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.
00961603  96-10996
Windows on a catalog database: WLN LaserCat
Beiser, Karl
Online  v19n1  PP: 82-84  Jan/Feb 1995
ISSN: 0146-5422  JRNL CODE: ONL
WORD COUNT: 1815
```

...ABSTRACT: offer Windows versions of their database products. The
Windows version of LaserCat is attractive and well-thought out - a welcome
demonstration of the power of personal computer and CD-ROM
technology working together in a graphical user interface environment. A
variety of search options are available from a scrolling list on the
initial search screen. A large button bar across the top
of the screen and just below the LaserCat menu bar provides access to
frequently used features. Other aspects of LaserCat are discussed. WLN's
LaserCat for Windows drops a modern user interface over an already mature
combination of bibliographic reference tool, union catalog, and
cataloging tool in a single handsome package.

```
 18/3,K/2      (Item 1 from file: 16)
DIALOG(R)File  16:Gale Group PROMT(R)
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06119160    Supplier Number: 53732584  (USE FORMAT 7 FOR FULLTEXT)
New PalmTop: HP Introduces First Color Palm-Size PC Running Microsoft
  Windows CE.(HP Jornada 420)(Product Announcement)
EDGE: Work-Group Computing Report, pNA
Feb 8, 1999
Language: English    Record Type:  Fulltext
Article Type: Product Announcement
Document Type: Newsletter; Trade
Word Count:   666
TEXT:
```
...size PC with color and one of the first products of its type to have
designed-in support for integrated paging services. The palm-size PC
offers single-handed access to e-mail, personal information and
real-time business data for on-the-go professionals. "We've created the HP
Jornada 420 palm-size...

...have a positive impact on the way people manage their professional and
personal lives," said Dennis Hamann, worldwide marketing manager of HP's

Asia Pacific PC Division. "It allows mobile professionals to
reference their vital information in and out of the office, and to
keep in touch at all times." The new HP Jornada 420 is the first Windows CE
palm-size PC to incorporate an easy-to-read, rich-color display. The
brilliant, 256 color, 240 x 320 pixel screen improves readability
dramatically over previous monochrome models. Its light weight (only 8.81
ounces) and compact size (5.1 inches x 3.2 inches x 0.9 inches) allows the
HP Jornada 420 palm-size PC to travel easily in a pocket or purse. Its
configurable start button accommodates quick, easy,
single-handed use, and the transparent flip-up cover protects the
screen from damage. It also connects easily to a desktop PC for
automatic synchronization of personal information and e-mail. A desktop
management interface (DMI) implementation...

 18/3,K/3   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.
02539887   Supplier Number: 43365342
Franklin pushes portable dictionaries-on-a-chip
Philadelphia Inquirer (PA), pC1
Oct 11, 1992
Language: English   Record Type: Abstract
Document Type: Newspaper; Trade

ABSTRACT:
Franklin Electronic Publishers (Mount Holly, PA) hopes to compete against
Sony's 'electronic books' with its new Digital Book System, which holds
thick reference volumes in tiny 1-by-2-inch cards inserted into and
displayed by a $199 pocket-size computer. Sony's system
requires a large compact disc player to display the
electronic books. Franklin's cards don't hold as much information as a CD,
but can store the equivalent of 10 printed Bibles. Four...
TEXT:

 18/3,K/4   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.
06187543   SUPPLIER NUMBER: 13256150   (USE FORMAT 7 OR 9 FOR FULL TEXT)
1992 winners and losers. (trivia) (The Year That Was: 1992)
U.S. News & World Report, v113, n25, p109(4)
Dec 28, 1992
ISSN: 0041-5537   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2726   LINE COUNT: 00211

... Little Mac. Apple's PowerBook family of Macintosh notebooks
made fast friends with the compute-on-the-run crowd. Over 400,000
PowerBooks, now priced at $2,149 to $4,469, have sold since...

...module," a PowerBook turns into a desktop PC. * Wonderful "Windows."
Millions of PC users gratefully abandoned typed-in commands, instead
pointing at pictures on the screen with a computer mouse. This
Macstyle computing for PCs finally took hold with the new, smoother version
of Microsoft Windows. Countless programs are being rewritten...
...because of data-compressing tricks, tumbled as low as $200. * Photos on
TV. Families can project" still photos of vacations and weddings onto the

television screen using Eastman Kodak's Photo CD system. A special CD
holds as many as 100 images transferred from your film by photo shops. No
more curled and faded prints. * Big little discs. A single 43/4-inch
compact disc, often spiced with sound and animation, can deliver
reference works, maps, a bookshelf of literature, hobby information
and knock-your-socks-off games that would fill shopping bags of floppy
disks and overwhelm the...

 18/3,K/5   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.
01863650
TI-2400 PHONE BANK (TM) STORES UP TO 150 NAMES AND NUMBERS FOR EASY
    REFERENCE: DOUBLES AS A VERSATILE, POCKET-SIZE, EIGHT-DIGIT CALCULATOR
News Release   December 23, 1987   p. 1

    The pocket-size TI-2400 Phone Bank (TM) product, which
stores up to 150 names and numbers for easy reference, is being
announced by Texas Instruments at the Winter Consumer Electronics Show in
Las Vegas. The TI-2400, one of TI's "Make Life Easier" specialty products,
doubles as a versatile eight-digit calculator. The Phone Bank has a
two-line   liquid-crystal display that shows up to 19 characters
(seven letters and 12 numbers maximum); the upper line holds up to seven
letters and up to four digits, and the lower line holds up to eight digits.
Users can store up to 150 displays of information and can use a
secret password to protect private information such as automatic teller
machine   personal   information   numbers. The colorful Phone Bank has
large, widely spaced, easy-to-use keys that are
color-coded by function. The telephone-style graphics makes entering
information almost as easy as making a call. Users can retrieve information
by...

 18/3,K/6   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.
02408121   SUPPLIER NUMBER: 62653329   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Confessions of a Win Me RC-1 Readme.(News Briefs)
Finnie, Scot
WinMag.com, NA
June 1, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 4275   LINE COUNT: 00321

TEXT:
     ...it wants, it'll tell me I can't install the upgrade version of the
OS, even if I have, from a legal point of view, every right to
install the upgrade."When you get right down to it, Microsoft is probably
exaggerating this whole thing, particularly for the OS. Piracy...

...ve experienced anything like what's described above, please describe
what you got. Be sure to tell me the make and model of your new PC,
too.Wireless Surfing with Pocket PCThis week I've connecting my Casio
Cassiopeia E-115 32MB Pocket PC to the Internet via a Qualcomm
digital phone through Sprint PCS. I'm using Socket's Digital Phone Card for
data-capable mobile phones (and Socket provided the Qualcomm

phone and Sprint service). I've been only partially successful at this,
probably because I'm on the edge of...

...comes and goes. Setting it up, however, is easier than I expected. The
Socket cable, specific to the Qualcomm phone I have, runs between the
Pocket PC and the cell phone, and after installing
driver software for the Pocket PC, you just set up a dial-up
networking connection that dials the cell phone. The Socket
hardware and software is well done, although they should focus more on
clear, precise on-screen and printed documentation.My biggest issue
with this arrangement is the performance. It's way cool to walk around with
two battery-powered devices, connected...

...back. This technology is great for checking something very specific --
something composed largely of text. It's not for general purpose surfing,
even though the Pocket PC may achieve that at some point. Of
course, Sprint and other digital cell phone networks will
eventually achieve faster connect rates too. Until then, though, this isn't
going to be anyone's primary form of accessing the Internet, and it has
limited uses.More on the Casio E-115I'm finding I really like the Casio
Pocket PC. For reasons I still haven't quite figured out, I'm
more comfortable with stylus activities on the Cassiopeia than I am on the
HP...
...functionality. But the hardware is different, and so are some of the
basic hardware-oriented software controls. In part, it's the Casio's
amazing screen, and it's superior stylus. But that's not the whole of
it. Whatever the reason, there's something about the Casio I really
like.Insider reader Scott Henry wrote me a pretty scathing Counter Point a
few weeks back. Among other things, he held up the Pocket PC
handwriting recognition as being better than Palm's, and he wrote
that with the CE hand writing recognition, "you simply write on the
screen just like you would on paper and the recognition software does
the rest." Eh, not quite. But after several weeks with two Pocket
PC models, I have become more comfortable than I expected to. There
are several oddities about Pocket PC's Character Recognizer.
It's idiosyncratic. I prefer Palm's approach to teaching Grafiti too. But
the Win CE 3.0 hand-writing-recognition technology...

...with this endeavor. I use Registrar Lite. --S.F.Question: For quite some
time I have been looking for a way to change the default view for
Windows Explorer. When you first install Windows 95/98/NT/2000, the default
file view setting is "Large Icons." I do not like this
view at all, and understand that there is an option under Windows
Explorer to "remember each folder's view settings." However, you
still have to change every folder to List or Details view (for
example), which is a pain for anyone with hundreds of folders. Is there
some registry change I can perform to change this? --David TesarAnswer...

 18/3,K/7   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02408078   SUPPLIER NUMBER: 62652932   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Windows Insider 05-04-00.(Editorial)
Finnie, Scot
WinMag.com, NA
May 4, 2000

DOCUMENT TYPE: Editorial   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3452   LINE COUNT: 00258

TEXT:
      ...I should have sent my evaluation unit back last week. The good news,
though, is that you don't actually need a direct to your Pocket
PC Internet connection to surf the Web on your Pocket PC,
though. In focusing on Pocket IE this last week, I explored Pocket
PC's Mobile Favorites and AvantGo features. Mobile Favorites
works like this. When you set up a synch relationship between your
Pocket PC and your desktop PC, a new toolbar icon appears on
Internet Explorer on your *desktop* PC. This icon lets you create a Mobile
Favorite for any Web page you surf to with your desktop PC. The next time
you synchronize with the Pocket PC, your Mobile Favorites
will be copied to the Pocket PC, where you can view the
pages offline. There's also a setting that makes the desktop PC's version
of each Mobile Favorite update on a scheduled basis, so it will always be
current. If you're good about synching your Pocket PC to your
desktop PC, you'll have a pretty up-to-date reference in your
handheld to Web sites you visit regularly. Don't expect a stock ticker to
work with that plan, however. One of the main things I wanted to test was
Pocket IE's Web site "Fit to Screen" feature. You'd be surprised how
well some Web sites work with this. Apple's Web site, for example, works
beautifully on the Pocket PC. (A little irony courtesy of Steve
Jobs?) And Microsoft's own PocketPC.com site gets a B+ for Pocket
PC display, in my book. But other sites like CNBC.com and
Winmag.com don't even finish loading (probably because they're using server
includes that aren't available offline). Probably the most common
experience though is that the home page loads, but the "Fit to Screen
" feature has little effect, or just not enough effect to make the Web site
very usable. Some sites where this is the case include Quicken.com, Corel,
RealNames, and others. When you get to a site that works well, the
Pocket PC's scroll-wheel thumb button works very
well to move you up and down the page. AvantGo is a third-party Web site
service with bundled software on the Pocket PC that represents
a different way of approaching the problem. It's harnessing wellknown
content and e-commerce sites -- such as the New York Times, Sony,
Amazon.com, MSN, Hoovers, Homestead, Bloomberg, Salon, Variety, Fox Sports
-- that are essentially Pocket PC channels, designed to
display well on the handheld. But AvantGo is more than that, as
experienced wireless users know. It's also a wireless Web service, so you
can use add-on wireless hardware and AvantGo to access Web content on the
go. Without wireless Internet connection device for
Pocket PC, I haven't been able to test this yet. One final
comment about: What is it with WebTV and Pocket IE that they don't...

 18/3,K/8   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.
01305542   SUPPLIER NUMBER: 07742771   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Utilities and languages. (listings of software programs) (directory)
DG Review, v7, n1, p4(7)
Summer, 1989
DOCUMENT TYPE: directory   ISSN: 1050-9127   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8309   LINE COUNT: 00734

...can be suspended. Afterwards, users return to the suspended sessions at the point of interruption. Price: Contact vendor CPU: MV/Family Operating Systems: AOS/VS Reference Number: 770 Contact: Paula Jacobs Telephone: (508) 898-4183 DATA GENERAL CORP. SOFTWARE PRODUCTS AND SERVICES DIVISION Application: Communications Product Name: AOS/VS Unattended RJE80...

...IBM 2780/3780 RJE terminals. Unattended RJE80 can automatically dial a remote site, transfer files, receive files and write output to a logfile for later viewing--all without the presence of an operator. Price: Contact vendor CPU: MV/Family Operating Systems: AOS/VS Reference Number: 928 Contact: Paula Jacobs Telephone:(508) 898-4183 DPZ SYSTEMS, INC. Application: D200 terminal emulation for Wang PCs Product Name: D200 Description: D200 allows a Wang PC/APC or a Wang LapTop to function as a DG D200 terminal. All normal features of the PC are usable at any time with branch to DOS. The software supports all 60 D200 PFkeys and both monochrome and color displays. ASCII files are transferable and online help is instantly available. Price: $180 Operating Systems: DOS Languages: Assembler Reference Number: 930 Contact: Brent Finster Telephone: (303) 442-1772 FLYING POINT SOFTWARE Application: Terminal emulation/file transfer Product Name: @CON/pc and @CON/pc Plus...

...using the ASCII capture or XMODEM/CRC protocols. The Plus version includes modem auto-dial, keystroke macros, data filtering, branch to CLI and save any screen to disk. Baud rates to 38,400 are supported by both versions. The user interface features easy-to-use drop-down menus and pop-up windows. Both versions come with extensive online help and comprehensive printed manuals. Price: $95 (terminal emulation only); $149 (Plus version) CPU: DG/One, Dasher/286 Operating Systems: MS-DOS Languages: Modula-2/Assembler Reference Number: 931 Contact: Eric Cohen Telephone: (516) 283-1100 FLYING POINT SOFTWARE Application: ...transfer capabilities using the ASCII capture of XMODEM/CRC protocols. Other features include modem auto-dial, keystroke macros, data filtering, branch to CLI, save any screen to disk and baud rates to 9600. The user interface features easy-to-use drop-down menus and pop-up windows. Complete documentation is included. Price: $695-$2,695 CPU: MV/Family Operating Systems: AOS/VS Languages: C Reference Number: 932 Contact: Eric Cohen Telephone: (516) 283-1100 FLYING POINT SOFTWARE Application: XMODEM file transfers Product Name: XM Server Description: XM Server provides MV...

V. <u>Additional Resources Searched</u>

Financial Times – ProQuest

2. (button? or icon? or actuat* or avatar? or link? or key?) AND (health or healthcare or medical or physician? or   1 result
   doctor?) W/3 (information? or data or material? or book? or publication? or text* or periodical? or journal? or
   reference?) AND (display? or view? or screen? or monitor?) AND PDN(<2/2/2001) AND PMID(32326)
   :*Database*Multiple databases...
   Look for terms in: Citation and document text
   Publication type: All publication types
1. (button? or icon? or actuat* or avatar? or link? or key?) AND (health or healthcare or medical or physician? or 33 results
   doctor?) AND (information? or data or material? or book? or publication? or text* or periodical? or journal? or
   reference?) AND (display? or view? or screen? or monitor?) AND PDN(<2/2/2001) AND PMID(32326)
   :*Database*Multiple databases...
   Look for terms in: Citation and document text
   Publication type: All publication types

**Caring touch of the computer: TECHNOLOGY MACHINES AND MEDICINE: Technical advances could help
doctors tailor treatments to individual patients in intensive care units, says Vanessa Houlder; [London edition]**
Houlder, Vanessa. **Financial Times**. London (UK): Apr 3, 1998. pg. 16

Abstract: Computers have obvious scope in such an information-intensive part of medicine. New ways of processing
data could help doctors improve their ability to tailor treatments to individual patients, improve medical practice, warn
against human error and automate equipment.

Yet the involvement of computers in matters of life and death can be controversial. The ethical dimension to the issue
was illustrated four years ago, by the then director of the intensive care unit at Guy's Hospital in London. He proposed
using a computer programme to predict whether a patient would recover, based on medical history, current condition
and the outcome of similar cases. The computer's predictions could be used to decide when to switch off the life
support systems, he said. His argument, which was partly designed to make a political point about cost constraints,
was fiercely criticised by doctors at Guy's and elsewhere. They argued that knowing the typical outcome for a group of
similar patients was not a safe way to decide the prospects for an individual patient.

Peter Nightingale, director of the intensive care unit at Withington Hospital in Manchester and treasurer of the UK's
Intensive Care Society, says: "If you give total control to a machine with no checking, there is a danger of erroneous
data and positive feed-back. You have computers running aircraft and you trust them, but the human being is a much
more difficult thing to control." Nonetheless, he argues that computers may have a valuable role to play in certain
circumstances. "A rapid response by a machine may be better than intermittent response by humans."

Internet and Personal Computing Abstracts – EbscoHost

	Query	Limiters/ Expanders	Last Run Via	Results
S2	TX (button? or icon? or actuat* or avatar? or link? or key?) and TX (ergonomic* or large or big or thumb or finger or easy) and TX (health or healthcare or medical or physician? or doctor?) and TX (information or material? or data or book? or publication? or text* or periodical? or journal? or reference?) and (display? or	**Limiters** - Date Published from: 19000101-20010231 **Search modes** - Boolean/Phrase	**Interface** - EBSCOhost **Search Screen** - Advanced Search **Database** - Internet and Personal Computing Abstracts	3

	screen? or monitor? or view?)			
S1	TX (button? or icon? or actuat* or avatar? or link? or key?) and TX (display? or screen? or monitor? or view?) and TX (health or healthcare or medical or physician? or doctor?) and TX (information or material? or data or book? or publication? or text* or periodical? or journal? or reference?)	**Limiters** - Date Published from: 19000101-20010231 **Search modes** - Boolean/Phrase	**Interface** - EBSCOhost **Search Screen** - Advanced Search **Database** - Internet and Personal Computing Abstracts	17

Title: Easy searching: MicroPhone scripts for searching the MEDLARS databases.

Authors: Morgan, Eric Lease

Source: Online; March 1, 1992, Vol. 16 Issue 2, p65, 3p

Document Type: Article

Subject Terms:

INFORMATION retrieval
MEDICINE
PROGRAMMING languages (Computers)

Geographic Terms: UNITED States

Author-Supplied Keywords: MEDLARS

Abstract:

Examines how searches in the Medical Literature Analysis and Retrieval System (MEDLARS) family of databases can be greatly simplified through scripts written with the MicroPhone communications program for Macintosh or DOS computers with Windows. Presents seven samples of actual scripts written using version 3.0 of MicroPhone for the Macintosh as well as featured icons. Includes 18 icons and 6 sample displays.

ISSN: 0146-5422

Persistent link to this record (Permalink):

http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0307217&site=ehost-live

Database: Internet and Personal Computing Abstracts

Title: Making libraries comfortable -- To server out patrons properly, we must keep up with the latest ergonomics research.

Authors: Balas, Janet

Source: Computers in Libraries; September 1, 1997, Vol. 17 Issue 8, p49-50, 2p

Document Type: Article

Subject Terms:

WEB sites
HUMAN engineering
INFORMATION resources
MICROCOMPUTER workstations
HEALTH
COMPUTER conferencing

Geographic Terms: UNITED States

Author-Supplied Keywords:

ErgoLib
General Libraries Ergonomics Task Force
Computer Related Repetitive Strain Injury Web Site, The
CUErgo
ErgoForum

Abstract:

ONLINE TREASURES column presents a guide to ergonomics information sources available on the world Wide Web. Explains that these sites provide information on ergonomics, defined as ``the science of designing the workplace to fit the worker,'' and how to apply ergonomics to libraries to make them more comfortable. Includes: the ErgoLib Web site, which provides links to ergonomics-related resources; the General Libraries Ergonomics Task Force Web site, from the University of Texas at Austin, which focuses on workstation design and use; the Computer Related Strain Injury Web site, for information on how to prevent and treat repetitive strain injuries; CUErgo, the Cornell Ergonomics Web site and the DNN Science and Technology News Feature on Children and Computers, both which deal with workstations for children; and the ErgoForum site from the ErgoForum Society, which features online ergonomics conferences. Includes one photo, four screen displays, and one list of resources.

ISSN: 1041-7915

Persistent link to this record (Permalink):

http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0513376&site=ehost-live

Database: Internet and Personal Computing Abstracts